Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036809.D
Acq On : 30 Sep 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 14:21:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	341815	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1479666	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	936182	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	1915426	20.000	ng		0.00
76) Chrysene-d12	21.515	240	2041230	20.000	ng		0.00
86) Perylene-d12	23.932	264	2084351	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	1940527	97.379	ng		0.00
7) Phenol-d6	7.145	99	2871012	105.081	ng		0.00
23) Nitrobenzene-d5	9.151	82	2875817	100.426	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	925500	118.887	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	6180563	94.759	ng		0.00
79) Terphenyl-d14	19.962	244	9201882	92.731	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	384099	43.995	ng		100
3) Pyridine	3.810	79	1270976m	50.685	ng		
4) n-Nitrosodimethylamine	3.722	42	495449	47.530	ng		98
6) Aniline	7.310	93	1770993	53.216	ng		99
8) 2-Chlorophenol	7.545	128	1163272	50.735	ng		99
9) Benzaldehyde	7.116	77	785903	47.628	ng		99
10) Phenol	7.169	94	1611975	52.618	ng		100
11) bis(2-Chloroethyl)ether	7.404	93	1249829	52.328	ng		98
12) 1,3-Dichlorobenzene	7.869	146	1221810	48.692	ng		99
13) 1,4-Dichlorobenzene	8.016	146	1258092	48.680	ng		100
14) 1,2-Dichlorobenzene	8.333	146	1215604	49.236	ng		100
15) Benzyl Alcohol	8.228	79	1108161	55.849	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1591002	52.845	ng		99
17) 2-Methylphenol	8.428	107	1055172	53.580	ng		99
18) Hexachloroethane	9.063	117	460976	50.548	ng		99
19) n-Nitroso-di-n-propyla...	8.798	70	1035879	57.219	ng		99
20) 3+4-Methylphenols	8.757	107	1472727	55.031	ng		100
22) Acetophenone	8.810	105	1903883	50.037	ng	#	99
24) Nitrobenzene	9.192	77	1476153	49.706	ng		98
25) Isophorone	9.722	82	2703957	56.834	ng		99
26) 2-Nitrophenol	9.904	139	614581	62.445	ng		99
27) 2,4-Dimethylphenol	9.963	122	1005250	52.437	ng		99
28) bis(2-Chloroethoxy)met...	10.204	93	1557555	52.863	ng		99
29) 2,4-Dichlorophenol	10.439	162	1096042	53.398	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	1120611	49.472	ng		100
31) Naphthalene	10.839	128	3953935	48.864	ng		100
32) Benzoic acid	10.116	122	875405	63.488	ng		99
33) 4-Chloroaniline	10.951	127	1689855	53.428	ng		100
34) Hexachlorobutadiene	11.122	225	623646	50.296	ng		98
35) Caprolactam	11.769	113	405577	62.922	ng		96
36) 4-Chloro-3-methylphenol	12.074	107	1304939	57.404	ng		100
37) 2-Methylnaphthalene	12.445	142	2752899	52.956	ng		99
38) 1-Methylnaphthalene	12.663	142	2710342	53.437	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	1183926	46.476	ng		99
41) Hexachlorocyclopentadiene	12.786	237	589700	48.067	ng		99
43) 2,4,6-Trichlorophenol	13.051	196	878223	52.292	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036809.D
Acq On : 30 Sep 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 14:21:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	987629	53.008	ng	99
46) 1,1'-Biphenyl	13.451	154	3366013	46.888	ng	100
47) 2-Chloronaphthalene	13.492	162	2636127	47.399	ng	99
48) 2-Nitroaniline	13.698	65	931788	55.511	ng	95
49) Acenaphthylene	14.333	152	4374321	50.785	ng	99
50) Dimethylphthalate	14.074	163	3482625	54.754	ng	100
51) 2,6-Dinitrotoluene	14.192	165	735663	57.513	ng	88
52) Acenaphthene	14.674	154	2681073	49.521	ng	99
53) 3-Nitroaniline	14.521	138	886650	60.187	ng	94
54) 2,4-Dinitrophenol	14.721	184	391577	68.232	ng	98
55) Dibenzofuran	15.004	168	4087083	49.762	ng	99
56) 4-Nitrophenol	14.821	139	727846	58.199	ng	95
57) 2,4-Dinitrotoluene	14.968	165	1012377	65.908	ng	96
58) Fluorene	15.651	166	3493126	51.980	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	834525	56.151	ng	99
60) Diethylphthalate	15.427	149	3617551	59.196	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1589951	54.242	ng	98
62) 4-Nitroaniline	15.680	138	960484	64.151	ng	96
63) Azobenzene	15.939	77	3772769	56.118	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	538234	61.099	ng	92
66) n-Nitrosodiphenylamine	15.862	169	2909171	48.229	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	911425	51.803	ng	98
68) Hexachlorobenzene	16.651	284	1034788	50.865	ng	95
69) Atrazine	16.809	200	888739	56.760	ng	98
70) Pentachlorophenol	16.992	266	686450	56.429	ng	99
71) Phenanthrene	17.392	178	5414855	48.967	ng	99
72) Anthracene	17.480	178	5239104	50.764	ng	99
73) Carbazole	17.750	167	5072769	51.808	ng	100
74) Di-n-butylphthalate	18.315	149	6580138	66.958	ng	99
75) Fluoranthene	19.397	202	6294744	56.676	ng	99
77) Benzidine	19.580	184	1908127	51.951	ng	100
78) Pyrene	19.756	202	6601269	44.797	ng	98
80) Butylbenzylphthalate	20.650	149	3128940	71.265	ng	97
81) Benzo(a)anthracene	21.503	228	6599888	50.135	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	2093022	57.592	ng	99
83) Chrysene	21.556	228	6344571	49.517	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	4823544	83.402	ng	97
85) Di-n-octyl phthalate	22.356	149	8009383	81.498	ng	97
87) Indeno(1,2,3-cd)pyrene	26.462	276	7901401	51.872	ng	99
88) Benzo(b)fluoranthene	23.197	252	6421065	48.601	ng	100
89) Benzo(k)fluoranthene	23.250	252	6654061	50.265	ng	99
90) Benzo(a)pyrene	23.827	252	5494803	51.274	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	6678661	52.910	ng	100
92) Benzo(g,h,i)perylene	27.244	276	6312837	50.320	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036809.D
Acq On : 30 Sep 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 14:21:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022