Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
Data File : BM036791.D
Acq On : 28 Sep 2022 10:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 13:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 01:39:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	340768	20.000	ng		0.00
21) Naphthalene-d8	10.798	136	1402097	20.000	ng		0.00
39) Acenaphthene-d10	14.615	164	790475	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	1407753	20.000	ng		0.00
76) Chrysene-d12	21.521	240	1103191	20.000	ng		0.00
86) Perylene-d12	23.938	264	990754	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	1592848	80.177	ng		0.00
7) Phenol-d6	7.145	99	2278946	83.667	ng		0.00
23) Nitrobenzene-d5	9.157	82	2261540	83.344	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	552397	84.039	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	4607664	83.665	ng		0.00
79) Terphenyl-d14	19.962	244	4738168	88.349	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.404	88	335909	38.594	ng		100
3) Pyridine	3.816	79	1030465m	41.220	ng		
4) n-Nitrosodimethylamine	3.722	42	422224	40.630	ng		99
6) Aniline	7.310	93	1397264	42.115	ng		99
8) 2-Chlorophenol	7.545	128	950051	41.563	ng		99
9) Benzaldehyde	7.122	77	637238	38.737	ng		99
10) Phenol	7.175	94	1283235	42.016	ng		99
11) bis(2-Chloroethyl)ether	7.410	93	996778	41.862	ng		99
12) 1,3-Dichlorobenzene	7.875	146	1016141	40.620	ng		99
13) 1,4-Dichlorobenzene	8.022	146	1049078	40.717	ng		99
14) 1,2-Dichlorobenzene	8.339	146	1000126	40.633	ng		99
15) Benzyl Alcohol	8.228	79	836280	42.276	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1250912	41.677	ng		100
17) 2-Methylphenol	8.428	107	828104	42.179	ng		100
18) Hexachloroethane	9.069	117	374562	41.198	ng		98
19) n-Nitroso-di-n-propyla...	8.804	70	788085	43.666	ng		99
20) 3+4-Methylphenols	8.763	107	1144445	42.896	ng		98
22) Acetophenone	8.816	105	1488080	41.272	ng	#	99
24) Nitrobenzene	9.198	77	1165817	41.428	ng		98
25) Isophorone	9.727	82	1931364	42.841	ng		100
26) 2-Nitrophenol	9.910	139	442454	41.210	ng		98
27) 2,4-Dimethylphenol	9.969	122	766734	42.208	ng		99
28) bis(2-Chloroethoxy)met...	10.210	93	1166629	41.786	ng		100
29) 2,4-Dichlorophenol	10.439	162	829304	42.638	ng		99
30) 1,2,4-Trichlorobenzene	10.657	180	869600	40.515	ng		100
31) Naphthalene	10.845	128	3110658	40.569	ng		99
32) Benzoic acid	10.110	122	586511	43.784	ng		98
33) 4-Chloroaniline	10.957	127	1257732	41.966	ng		100
34) Hexachlorobutadiene	11.127	225	476595	40.563	ng		99
35) Caprolactam	11.763	113	250233	40.969	ng		98
36) 4-Chloro-3-methylphenol	12.074	107	929075	43.131	ng		99
37) 2-Methylnaphthalene	12.451	142	2067700	41.976	ng		100
38) 1-Methylnaphthalene	12.668	142	2031709	42.273	ng		100
40) 1,2,4,5-Tetrachloroben...	12.816	216	875620	40.709	ng		99
41) Hexachlorocyclopentadiene	12.792	237	442599	42.727	ng		99
43) 2,4,6-Trichlorophenol	13.051	196	606210	42.749	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
Data File : BM036791.D
Acq On : 28 Sep 2022 10:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Quant Time: Sep 28 13:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 01:39:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	671281	42.670	ng	99
46) 1,1'-Biphenyl	13.457	154	2487467	41.037	ng	100
47) 2-Chloronaphthalene	13.498	162	1934427	41.193	ng	99
48) 2-Nitroaniline	13.698	65	618532	43.641	ng	99
49) Acenaphthylene	14.339	152	3087016	42.446	ng	100
50) Dimethylphthalate	14.074	163	2229983	41.523	ng	99
51) 2,6-Dinitrotoluene	14.192	165	471698	43.674	ng	95
52) Acenaphthene	14.680	154	1892419	41.397	ng	100
53) 3-Nitroaniline	14.521	138	560733	40.889	ng	96
54) 2,4-Dinitrophenol	14.721	184	219501	40.924	ng	98
55) Dibenzofuran	15.009	168	2865665	41.322	ng	100
56) 4-Nitrophenol	14.821	139	433494	41.052	ng	98
57) 2,4-Dinitrotoluene	14.974	165	605169	41.580	ng	94
58) Fluorene	15.656	166	2384543	42.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	537838	42.859	ng	99
60) Diethylphthalate	15.433	149	2144337	41.557	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1048268	42.354	ng	98
62) 4-Nitroaniline	15.680	138	567453	40.568	ng	98
63) Azobenzene	15.945	77	2470644	43.524	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	290675	40.590	ng	96
66) n-Nitrosodiphenylamine	15.862	169	1879387	42.393	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	561324	43.409	ng	98
68) Hexachlorobenzene	16.656	284	630346	42.159	ng	97
69) Atrazine	16.815	200	497438	43.226	ng	98
70) Pentachlorophenol	16.998	266	377993	42.278	ng	99
71) Phenanthrene	17.392	178	3339267	41.087	ng	100
72) Anthracene	17.486	178	3188555	42.037	ng	100
73) Carbazole	17.750	167	2930365	40.721	ng	100
74) Di-n-butylphthalate	18.315	149	3048791	42.212	ng	99
75) Fluoranthene	19.397	202	3287264	40.271	ng	99
77) Benzidine	19.586	184	1102557	55.543	ng	100
78) Pyrene	19.762	202	3457070	43.408	ng	99
80) Butylbenzylphthalate	20.656	149	1119632	47.184	ng	99
81) Benzo(a)anthracene	21.503	228	2994420	42.088	ng	100
82) 3,3'-Dichlorobenzidine	21.438	252	871412	44.366	ng	99
83) Chrysene	21.556	228	2846722	41.109	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1513720	42.291	ng	98
85) Di-n-octyl phthalate	22.362	149	2232749	39.529	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	3034360	41.908	ng	100
88) Benzo(b)fluoranthene	23.203	252	2608999	41.545	ng	99
89) Benzo(k)fluoranthene	23.250	252	2619879	41.635	ng	100
90) Benzo(a)pyrene	23.832	252	2136601	41.944	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	2528518	42.143	ng	100
92) Benzo(g,h,i)perylene	27.238	276	2523455	42.317	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
Data File : BM036791.D
Acq On : 28 Sep 2022 10:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 13:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 01:39:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022