Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041163.D
Acq On : 28 Jul 2023 13:22
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 29 00:10:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 23:54:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	211468	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	754248	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	407604	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	816045	20.000	ng		0.00
76) Chrysene-d12	21.433	240	771285	20.000	ng		0.00
86) Perylene-d12	23.803	264	844032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1379661	97.510	ng		0.00
7) Phenol-d6	6.987	99	1773939	96.723	ng		0.00
23) Nitrobenzene-d5	8.986	82	1618097	99.767	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	583682	101.240	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	3163173	98.033	ng		0.00
79) Terphenyl-d14	19.868	244	4319481	101.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	287238	47.456	ng		99
3) Pyridine	3.675	79	786837m	49.595	ng		
4) n-Nitrosodimethylamine	3.593	42	351622	47.771	ng		93
6) Aniline	7.145	93	1039483	48.430	ng		99
8) 2-Chlorophenol	7.369	128	659372	47.736	ng		99
9) Benzaldehyde	6.957	77	420454m	43.400	ng		
10) Phenol	7.010	94	852296	48.115	ng		99
11) bis(2-Chloroethyl)ether	7.239	93	678382	47.311	ng		100
12) 1,3-Dichlorobenzene	7.692	146	715128	47.562	ng		99
13) 1,4-Dichlorobenzene	7.839	146	720599	47.682	ng		100
14) 1,2-Dichlorobenzene	8.157	146	687792	47.466	ng		99
15) Benzyl Alcohol	8.063	79	574901	49.636	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	898394	47.025	ng		99
17) 2-Methylphenol	8.263	107	583110	48.183	ng		99
18) Hexachloroethane	8.875	117	271497	48.255	ng		98
19) n-Nitroso-di-n-propyla...	8.628	70	543904	48.825	ng		99
20) 3+4-Methylphenols	8.592	107	786983	48.636	ng		100
22) Acetophenone	8.645	105	982383	49.179	ng	#	100
24) Nitrobenzene	9.028	77	807344	49.223	ng		99
25) Isophorone	9.551	82	1378243	50.060	ng		99
26) 2-Nitrophenol	9.733	139	334611	52.187	ng		99
27) 2,4-Dimethylphenol	9.798	122	562573	49.862	ng		100
28) bis(2-Chloroethoxy)met...	10.039	93	842963	48.879	ng		99
29) 2,4-Dichlorophenol	10.269	162	571656	50.242	ng		100
30) 1,2,4-Trichlorobenzene	10.475	180	618022	49.163	ng		99
31) Naphthalene	10.663	128	1976416	48.288	ng		99
32) Benzoic acid	9.969	122	401966	47.520	ng		97
33) 4-Chloroaniline	10.792	127	813057	49.707	ng		99
34) Hexachlorobutadiene	10.939	225	372360	49.250	ng		100
35) Caprolactam	11.604	113	165653	50.328	ng		99
36) 4-Chloro-3-methylphenol	11.921	107	599326	50.045	ng		99
37) 2-Methylnaphthalene	12.280	142	1343393	48.684	ng		99
38) 1-Methylnaphthalene	12.504	142	1256007	48.633	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	656196	49.579	ng		99
41) Hexachlorocyclopentadiene	12.621	237	363713	51.943	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	429480	50.628	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041163.D
Acq On : 28 Jul 2023 13:22
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 29 00:10:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 23:54:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	497856	50.706	ng	99
46) 1,1'-Biphenyl	13.304	154	1615502	48.889	ng	99
47) 2-Chloronaphthalene	13.345	162	1204182	48.806	ng	98
48) 2-Nitroaniline	13.568	65	414038	52.572	ng	99
49) Acenaphthylene	14.192	152	1966618	49.383	ng	100
50) Dimethylphthalate	13.945	163	1504915	49.083	ng	99
51) 2,6-Dinitrotoluene	14.068	165	323241	50.881	ng	98
52) Acenaphthene	14.539	154	1174990	48.976	ng	99
53) 3-Nitroaniline	14.398	138	352737	47.983	ng	97
54) 2,4-Dinitrophenol	14.610	184	192977	47.536	ng	97
55) Dibenzofuran	14.874	168	1900777	48.560	ng	99
56) 4-Nitrophenol	14.710	139	271332	51.247	ng	99
57) 2,4-Dinitrotoluene	14.862	165	434874	47.938	ng	96
58) Fluorene	15.527	166	1515403	49.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	397478	49.992	ng	99
60) Diethylphthalate	15.304	149	1471664	49.634	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	766887	49.560	ng	100
62) 4-Nitroaniline	15.568	138	328100	48.386	ng	99
63) Azobenzene	15.815	77	1640613	50.513	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	257633	52.115	ng	100
66) n-Nitrosodiphenylamine	15.745	169	1253277	49.381	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	448053	50.077	ng	96
68) Hexachlorobenzene	16.527	284	486746	48.924	ng	99
69) Atrazine	16.704	200	333840	50.088	ng	99
70) Pentachlorophenol	16.880	266	358525	52.041	ng	99
71) Phenanthrene	17.274	178	2208698	48.714	ng	99
72) Anthracene	17.362	178	2228300	49.692	ng	100
73) Carbazole	17.645	167	2042870	50.334	ng	100
74) Di-n-butylphthalate	18.203	149	2407938	52.503	ng	100
75) Fluoranthene	19.297	202	2556962	50.197	ng	100
77) Benzidine	19.497	184	553063	52.370	ng	100
78) Pyrene	19.662	202	2676907	49.630	ng	99
80) Butylbenzylphthalate	20.568	149	1060513	53.842	ng	99
81) Benzo(a)anthracene	21.415	228	2604368	49.809	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	883078	51.758	ng	100
83) Chrysene	21.474	228	2471218	48.863	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	1539184	49.143	ng	98
85) Di-n-octyl phthalate	22.262	149	2583591	51.900	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	3127712	50.403	ng	99
88) Benzo(b)fluoranthene	23.085	252	2515992	50.179	ng	99
89) Benzo(k)fluoranthene	23.133	252	2556296	49.841	ng	99
90) Benzo(a)pyrene	23.703	252	2455545	50.968	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	2627829	50.771	ng	99
92) Benzo(g,h,i)perylene	27.015	276	2505399	49.470	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041163.D
Acq On : 28 Jul 2023 13:22
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 29 00:10:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 23:54:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023