Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041162.D
Acq On : 28 Jul 2023 12:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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

Quant Time: Jul 29 00:07:52 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	195180	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	706103	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	380278	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	753520	20.000	ng	0.00
76) Chrysene-d12	21.433	240	710612	20.000	ng	0.00
86) Perylene-d12	23.803	264	769838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1062173	81.336	ng	0.00
7) Phenol-d6	6.981	99	1367657	80.794	ng	0.00
23) Nitrobenzene-d5	8.981	82	1249226	82.275	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	443630	82.477	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2466726	81.942	ng	0.00
79) Terphenyl-d14	19.868	244	3256371	82.854	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	223226	39.958	ng	100
3) Pyridine	3.675	79	611018m	41.727	ng	
4) n-Nitrosodimethylamine	3.587	42	275075	40.490	ng	100
6) Aniline	7.140	93	804321	40.601	ng	100
8) 2-Chlorophenol	7.369	128	512565	40.205	ng	100
9) Benzaldehyde	6.957	77	344835	38.565	ng	100
10) Phenol	7.010	94	657384	40.208	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	533276	40.295	ng	100
12) 1,3-Dichlorobenzene	7.692	146	552628	39.822	ng	100
13) 1,4-Dichlorobenzene	7.840	146	553385	39.673	ng	100
14) 1,2-Dichlorobenzene	8.157	146	532245	39.797	ng	100
15) Benzyl Alcohol	8.063	79	433055	40.510	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	705376	40.003	ng	100
17) 2-Methylphenol	8.263	107	454764	40.714	ng	100
18) Hexachloroethane	8.875	117	212415	40.905	ng	100
19) n-Nitroso-di-n-propyla...	8.628	70	422176	41.060	ng	100
20) 3+4-Methylphenols	8.592	107	609855	40.835	ng	100
22) Acetophenone	8.645	105	760642	40.675	ng	100
24) Nitrobenzene	9.028	77	629967	41.027	ng	100
25) Isophorone	9.551	82	1062452	41.221	ng	100
26) 2-Nitrophenol	9.734	139	253669	42.260	ng	100
27) 2,4-Dimethylphenol	9.798	122	436927	41.366	ng	100
28) bis(2-Chloroethoxy)met...	10.039	93	662770	41.051	ng	100
29) 2,4-Dichlorophenol	10.269	162	442315	41.525	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	474462	40.316	ng	100
31) Naphthalene	10.663	128	1537951	40.137	ng	100
32) Benzoic acid	9.957	122	288923	38.147	ng	100
33) 4-Chloroaniline	10.792	127	629438	41.105	ng	100
34) Hexachlorobutadiene	10.939	225	288679	40.786	ng	100
35) Caprolactam	11.598	113	125304	40.665	ng	100
36) 4-Chloro-3-methylphenol	11.922	107	460343	41.061	ng	100
37) 2-Methylnaphthalene	12.280	142	1041130	40.303	ng	100
38) 1-Methylnaphthalene	12.504	142	973175	40.251	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	502776	40.717	ng	100
41) Hexachlorocyclopentadiene	12.622	237	274749	42.058	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	330009	41.697	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041162.D
Acq On : 28 Jul 2023 12:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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

Quant Time: Jul 29 00:07:52 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	377946	41.259	ng	100
46) 1,1'-Biphenyl	13.304	154	1253634	40.665	ng	100
47) 2-Chloronaphthalene	13.345	162	935462	40.639	ng	100
48) 2-Nitroaniline	13.569	65	315415	42.927	ng	100
49) Acenaphthylene	14.192	152	1534782	41.308	ng	100
50) Dimethylphthalate	13.939	163	1158723	40.508	ng	100
51) 2,6-Dinitrotoluene	14.069	165	247456	41.751	ng	100
52) Acenaphthene	14.539	154	907597	40.549	ng	100
53) 3-Nitroaniline	14.398	138	269453	39.755	ng	100
54) 2,4-Dinitrophenol	14.610	184	141918	38.706	ng	100
55) Dibenzofuran	14.874	168	1472151	40.312	ng	100
56) 4-Nitrophenol	14.710	139	204860	41.472	ng	100
57) 2,4-Dinitrotoluene	14.857	165	327291	39.187	ng	100
58) Fluorene	15.527	166	1166240	40.482	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	302064	40.722	ng	100
60) Diethylphthalate	15.304	149	1125765	40.696	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	589714	40.849	ng	100
62) 4-Nitroaniline	15.568	138	238374	38.598	ng	100
63) Azobenzene	15.815	77	1267161	41.819	ng	100
65) 4,6-Dinitro-2-methylph...	15.621	198	192109	42.085	ng	100
66) n-Nitrosodiphenylamine	15.739	169	969901	41.387	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	339249	41.063	ng	100
68) Hexachlorobenzene	16.527	284	371831	40.475	ng	100
69) Atrazine	16.704	200	255336	41.489	ng	100
70) Pentachlorophenol	16.880	266	270743	42.560	ng	100
71) Phenanthrene	17.274	178	1697461	40.545	ng	100
72) Anthracene	17.362	178	1721602	41.578	ng	100
73) Carbazole	17.645	167	1566076	41.788	ng	100
74) Di-n-butylphthalate	18.204	149	1802744	42.569	ng	100
75) Fluoranthene	19.298	202	1937161	41.185	ng	100
77) Benzidine	19.498	184	471036	48.411	ng	100
78) Pyrene	19.662	202	2035514	40.961	ng	100
80) Butylbenzylphthalate	20.568	149	781567	43.068	ng	100
81) Benzo(a)anthracene	21.415	228	1975061	40.999	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	676072	43.008	ng	100
83) Chrysene	21.468	228	1878678	40.319	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1128615	39.630	ng	100
85) Di-n-octyl phthalate	22.262	149	1897819	41.379	ng	100
87) Indeno(1,2,3-cd)pyrene	26.256	276	2339377	41.332	ng	100
88) Benzo(b)fluoranthene	23.080	252	1864086	40.760	ng	100
89) Benzo(k)fluoranthene	23.133	252	1987306	42.481	ng	100
90) Benzo(a)pyrene	23.697	252	1830554	41.657	ng	100
91) Dibenzo(a,h)anthracene	26.268	278	1948690	41.278	ng	100
92) Benzo(g,h,i)perylene	27.009	276	1899260	41.116	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041162.D
Acq On : 28 Jul 2023 12:44
Operator : MA/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 29 00:07:52 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 :
SSTDICCC040

Manual Integrations APPROVED

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