Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
Data File : BM044888.D
Acq On : 03 Apr 2024 09:54
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 11:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 00:28:57 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.645	152	84081	20.000	ng		0.00
21) Naphthalene-d8	10.422	136	381469	20.000	ng		0.00
39) Acenaphthene-d10	14.292	164	256673	20.000	ng		0.00
64) Phenanthrene-d10	17.057	188	557241	20.000	ng		0.00
76) Chrysene-d12	21.262	240	590891	20.000	ng		0.00
86) Perylene-d12	23.491	264	717731	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	450975	80.978	ng		0.00
7) Phenol-d6	6.828	99	616692	83.888	ng		0.00
23) Nitrobenzene-d5	8.810	82	618490	79.846	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	311921	83.161	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	1474376	77.909	ng		0.00
79) Terphenyl-d14	19.703	244	2777883	80.327	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	86333	39.808	ng		98
3) Pyridine	3.634	79	267837	42.646	ng		100
4) n-Nitrosodimethylamine	3.557	42	109598	40.163	ng		100
6) Aniline	6.993	93	360246	41.570	ng		99
8) 2-Chlorophenol	7.210	128	240330	40.412	ng		98
9) Benzaldehyde	6.810	77	151058	40.637	ng		96
10) Phenol	6.851	94	302449	41.711	ng		99
11) bis(2-Chloroethyl)ether	7.093	93	232576	39.203	ng		99
12) 1,3-Dichlorobenzene	7.534	146	241049	38.596	ng		98
13) 1,4-Dichlorobenzene	7.681	146	246003	39.167	ng		99
14) 1,2-Dichlorobenzene	7.992	146	240143	38.790	ng		97
15) Benzyl Alcohol	7.898	79	211049	41.891	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	272544m	39.813	ng		
17) 2-Methylphenol	8.092	107	220886	41.844	ng		95
18) Hexachloroethane	8.698	117	97145	39.730	ng		98
19) n-Nitroso-di-n-propyla...	8.457	70	207394	42.271	ng		99
20) 3+4-Methylphenols	8.416	107	307417	41.902	ng		97
22) Acetophenone	8.475	105	389287	39.222	ng	#	99
24) Nitrobenzene	8.851	77	299675	39.558	ng		99
25) Isophorone	9.375	82	556184	40.367	ng		99
26) 2-Nitrophenol	9.551	139	142901	41.181	ng		100
27) 2,4-Dimethylphenol	9.610	122	233830	40.313	ng		100
28) bis(2-Chloroethoxy)met...	9.857	93	333351	39.182	ng		99
29) 2,4-Dichlorophenol	10.075	162	239500	40.572	ng		98
30) 1,2,4-Trichlorobenzene	10.286	180	239923	38.886	ng		99
31) Naphthalene	10.475	128	805107	39.050	ng		99
32) Benzoic acid	9.769	122	204551	42.146	ng		97
33) 4-Chloroaniline	10.604	127	373646	41.585	ng		99
34) Hexachlorobutadiene	10.739	225	131419	37.477	ng		97
35) Caprolactam	11.410	113	91505	43.007	ng		96
36) 4-Chloro-3-methylphenol	11.728	107	268295	41.953	ng		98
37) 2-Methylnaphthalene	12.092	142	593310	40.048	ng		99
38) 1-Methylnaphthalene	12.316	142	559728	39.909	ng		99
40) 1,2,4,5-Tetrachloroben...	12.463	216	272115	38.643	ng		99
41) Hexachlorocyclopentadiene	12.427	237	148132	37.497	ng		97
43) 2,4,6-Trichlorophenol	12.716	196	201117	40.323	ng		98

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44) 2,4,5-Trichlorophenol	12.786	196	241027	40.284	ng	95
46) 1,1'-Biphenyl	13.122	154	743168	38.685	ng	98
47) 2-Chloronaphthalene	13.163	162	567670	38.901	ng	99
48) 2-Nitroaniline	13.386	65	192440	41.698	ng	98
49) Acenaphthylene	14.016	152	964250	39.704	ng	100
50) Dimethylphthalate	13.774	163	798866	39.457	ng	99
51) 2,6-Dinitrotoluene	13.898	165	173511	40.797	ng	97
52) Acenaphthene	14.363	154	579290	39.571	ng	98
53) 3-Nitroaniline	14.227	138	200756	42.004	ng	98
54) 2,4-Dinitrophenol	14.439	184	102204	38.960	ng	99
55) Dibenzofuran	14.698	168	957747	39.684	ng	99
56) 4-Nitrophenol	14.539	139	161069	41.693	ng	99
57) 2,4-Dinitrotoluene	14.686	165	247912	41.679	ng	99
58) Fluorene	15.351	166	791610	40.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.927	232	201162	40.494	ng	99
60) Diethylphthalate	15.139	149	830899	39.909	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	374733	39.495	ng	99
62) 4-Nitroaniline	15.398	138	193105	43.490	ng	98
63) Azobenzene	15.645	77	817655	40.720	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	139366	39.475	ng	96
66) n-Nitrosodiphenylamine	15.574	169	676550	40.124	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	232279	39.061	ng	98
68) Hexachlorobenzene	16.351	284	271650	39.383	ng	97
69) Atrazine	16.539	200	222748	40.731	ng	98
70) Pentachlorophenol	16.704	266	194934	39.037	ng	98
71) Phenanthrene	17.098	178	1229102	39.682	ng	99
72) Anthracene	17.186	178	1252040	39.923	ng	99
73) Carbazole	17.468	167	1198867	40.609	ng	100
74) Di-n-butylphthalate	18.039	149	1532941	40.332	ng	99
75) Fluoranthene	19.121	202	1479316	40.359	ng	99
77) Benzidine	19.327	184	646116	58.590	ng	99
78) Pyrene	19.492	202	1572221	39.959	ng	98
80) Butylbenzylphthalate	20.409	149	734548	40.456	ng	95
81) Benzo(a)anthracene	21.250	228	1637499	40.164	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	624042	41.454	ng	99
83) Chrysene	21.303	228	1563960	40.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1205718	41.573	ng	99
85) Di-n-octyl phthalate	22.080	149	1983388	41.091	ng	100
87) Indeno(1,2,3-cd)pyrene	25.744	276	2138085	39.702	ng	100
88) Benzo(b)fluoranthene	22.827	252	1728594	40.618	ng	99
89) Benzo(k)fluoranthene	22.874	252	1683396	39.832	ng	99
90) Benzo(a)pyrene	23.397	252	1667024	40.442	ng	100
91) Dibenzo(a,h)anthracene	25.762	278	1805051	39.804	ng	98
92) Benzo(g,h,i)perylene	26.432	276	1727219	39.649	ng	99

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

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