Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
Data File : BM034244.D
Acq On : 15 Mar 2022 17:46
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Mar 16 01:43:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 01:41:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	188523	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	768823	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	496399	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	994555	20.000	ng	0.00
76) Chrysene-d12	21.500	240	839142	20.000	ng	0.00
86) Perylene-d12	23.912	264	716701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	826819	78.182	ng	0.00
7) Phenol-d6	7.107	99	1185427	85.360	ng	0.00
23) Nitrobenzene-d5	9.113	82	1246483	87.493	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	521533	86.566	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2840801	76.245	ng	0.00
79) Terphenyl-d14	19.947	244	4063486	84.323	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	182905	44.983	ng	100
3) Pyridine	3.766	79	500011	43.773	ng	100
4) n-Nitrosodimethylamine	3.672	42	231593	40.532	ng	100
6) Aniline	7.272	93	673180	43.869	ng	100
8) 2-Chlorophenol	7.513	128	472306	39.920	ng	100
9) Benzaldehyde	7.078	77	301593	38.685	ng	100
10) Phenol	7.137	94	584395	42.783	ng	100
11) bis(2-Chloroethyl)ether	7.366	93	472261	43.330	ng	100
12) 1,3-Dichlorobenzene	7.842	146	533374	38.352	ng	100
13) 1,4-Dichlorobenzene	7.984	146	539034	37.920	ng	100
14) 1,2-Dichlorobenzene	8.307	146	529757	38.185	ng	100
15) Benzyl Alcohol	8.189	79	478505	44.684	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.489	45	636125	43.895	ng	100
17) 2-Methylphenol	8.389	107	407914	42.397	ng	100
18) Hexachloroethane	9.042	117	202220	41.567	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	420749	46.874	ng	100
20) 3+4-Methylphenols	8.725	107	567898	42.747	ng	100
22) Acetophenone	8.778	105	765888	41.242	ng	100
24) Nitrobenzene	9.154	77	577423	43.536	ng	100
25) Isophorone	9.689	82	1047812	45.565	ng	100
26) 2-Nitrophenol	9.872	139	267412	42.792	ng	100
27) 2,4-Dimethylphenol	9.930	122	402612	39.877	ng	100
28) bis(2-Chloroethoxy)met...	10.172	93	670708	43.134	ng	100
29) 2,4-Dichlorophenol	10.407	162	476244	38.150	ng	100
30) 1,2,4-Trichlorobenzene	10.630	180	523921	35.751	ng	100
31) Naphthalene	10.813	128	1543371	39.073	ng	100
32) Benzoic acid	10.072	122	340386	44.516	ng	100
33) 4-Chloroaniline	10.919	127	635571	39.298	ng	100
34) Hexachlorobutadiene	11.113	225	330008	35.441	ng	100
35) Caprolactam	11.701	113	164543	65.388	ng	100
36) 4-Chloro-3-methylphenol	12.042	107	544854	44.327	ng	100
37) 2-Methylnaphthalene	12.424	142	1106344	38.391	ng	100
38) 1-Methylnaphthalene	12.642	142	1080715	38.462	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	584175	36.809	ng	100
41) Hexachlorocyclopentadiene	12.777	237	349196	37.667	ng	100
43) 2,4,6-Trichlorophenol	13.024	196	413433	41.195	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	447361	43.880	ng	100
46) 1,1'-Biphenyl	13.430	154	1462236	38.554	ng	100
47) 2-Chloronaphthalene	13.471	162	1131654	38.212	ng	100
48) 2-Nitroaniline	13.666	65	360685	51.284	ng	100
49) Acenaphthylene	14.313	152	1780675	40.121	ng	100
50) Dimethylphthalate	14.048	163	1478676	40.179	ng	100
51) 2,6-Dinitrotoluene	14.160	165	308332	42.340	ng	100
52) Acenaphthene	14.654	154	1197385	40.829	ng	100
53) 3-Nitroaniline	14.489	138	318866	43.777	ng	100
54) 2,4-Dinitrophenol	14.689	184	182189	50.519	ng	100
55) Dibenzofuran	14.989	168	1754697	38.305	ng	100
56) 4-Nitrophenol	14.789	139	254014	43.145	ng	100
57) 2,4-Dinitrotoluene	14.942	165	420628	44.417	ng	100
58) Fluorene	15.636	166	1439039	39.078	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	397709	39.825	ng	100
60) Diethylphthalate	15.407	149	1523784	41.406	ng	100
61) 4-Chlorophenyl-phenyle...	15.630	204	727742	36.904	ng	100
62) 4-Nitroaniline	15.648	138	313468	41.468	ng	100
63) Azobenzene	15.918	77	1470720	46.006	ng	100
65) 4,6-Dinitro-2-methylph...	15.707	198	265626	45.566	ng	100
66) n-Nitrosodiphenylamine	15.842	169	1242278	39.897	ng	100
67) 4-Bromophenyl-phenylether	16.518	248	444527	39.566	ng	100
68) Hexachlorobenzene	16.642	284	495060	38.243	ng	100
69) Atrazine	16.789	200	427187	41.475	ng	100
70) Pentachlorophenol	16.977	266	331856	42.434	ng	100
71) Phenanthrene	17.371	178	2158389	39.124	ng	100
72) Anthracene	17.465	178	2131603	39.705	ng	100
73) Carbazole	17.730	167	1990162	39.370	ng	100
74) Di-n-butylphthalate	18.295	149	2519268	43.811	ng	100
75) Fluoranthene	19.383	202	2413102	39.814	ng	100
77) Benzidine	19.559	184	521337	33.360	ng	100
78) Pyrene	19.742	202	2443157	42.393	ng	100
80) Butylbenzylphthalate	20.636	149	1041635	47.464	ng	100
81) Benzo(a)anthracene	21.483	228	2060780	37.743	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	690630	37.453	ng	100
83) Chrysene	21.536	228	2086275	40.001	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1492802	44.529	ng	100
85) Di-n-octyl phthalate	22.341	149	2245136	42.255	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	1791307	35.156	ng	100
88) Benzo(b)fluoranthene	23.177	252	1698144	37.809	ng	100
89) Benzo(k)fluoranthene	23.224	252	1848337	41.253	ng	100
90) Benzo(a)pyrene	23.806	252	1435563	38.896	ng	100
91) Dibenzo(a,h)anthracene	26.447	278	1432495	33.428	ng	100
92) Benzo(g,h,i)perylene	27.206	276	1489108	35.871	ng	100

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

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