Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009481.D
Acq On : 22 Mar 2022 10:32
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Mar 23 01:20:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	418304	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1642655	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	1011406	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1936674	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1515234	20.000	ng	0.00
86) Perylene-d12	23.715	264	1563425	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1994778	83.259	ng	0.00
7) Phenol-d6	6.981	99	2674617	82.548	ng	-0.01
23) Nitrobenzene-d5	8.952	82	2508690	81.157	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1071234	64.184	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5718732	78.384	ng	0.00
79) Terphenyl-d14	19.780	244	6967404	82.533	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	416310	43.870	ng	98
3) Pyridine	3.722	79	1137823	44.519	ng	99
4) n-Nitrosodimethylamine	3.634	42	408978	43.449	ng	97
6) Aniline	7.128	93	1538820	41.671	ng	98
8) 2-Chlorophenol	7.363	128	1092475	39.988	ng	99
9) Benzaldehyde	6.940	77	650276	42.396	ng	98
10) Phenol	7.010	94	1356590	41.734	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	1062696	41.309	ng	97
12) 1,3-Dichlorobenzene	7.687	146	1214760	39.396	ng	98
13) 1,4-Dichlorobenzene	7.828	146	1233760	39.134	ng	99
14) 1,2-Dichlorobenzene	8.146	146	1196419	39.263	ng	99
15) Benzyl Alcohol	8.040	79	856044	33.138	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1261912	45.252	ng	98
17) 2-Methylphenol	8.252	107	896832	40.037	ng	100
18) Hexachloroethane	8.869	117	432411	39.136	ng	97
19) n-Nitroso-di-n-propyla...	8.605	70	838590	40.919	ng	98
20) 3+4-Methylphenols	8.581	107	1258000	40.843	ng	99
22) Acetophenone	8.616	105	1635157	40.218	ng	99
24) Nitrobenzene	8.993	77	1190112	40.756	ng	98
25) Isophorone	9.522	82	2150947	40.794	ng	99
26) 2-Nitrophenol	9.704	139	600498	39.453	ng	97
27) 2,4-Dimethylphenol	9.775	122	873023	40.648	ng	100
28) bis(2-Chloroethoxy)met...	10.004	93	1436063	41.829	ng	99
29) 2,4-Dichlorophenol	10.251	162	1041665	39.761	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	1163862	38.345	ng	100
31) Naphthalene	10.640	128	3347378	39.561	ng	100
32) Benzoic acid	9.963	122	669835	39.891	ng	93
33) 4-Chloroaniline	10.751	127	1372931	39.763	ng	99
34) Hexachlorobutadiene	10.934	225	750455	36.490	ng	99
35) Caprolactam	11.551	113	328697	37.177	ng	96
36) 4-Chloro-3-methylphenol	11.898	107	1080615	38.386	ng	99
37) 2-Methylnaphthalene	12.251	142	2327270	39.201	ng	100
38) 1-Methylnaphthalene	12.475	142	2270292	39.255	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1308648	38.997	ng	99
41) Hexachlorocyclopentadiene	12.610	237	471900	36.651	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	872165	39.212	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	938580	38.858	ng	99
46) 1,1'-Biphenyl	13.269	154	3018881	40.011	ng	99
47) 2-Chloronaphthalene	13.310	162	2357244	39.682	ng	99
48) 2-Nitroaniline	13.516	65	653150	40.370	ng	98
49) Acenaphthylene	14.157	152	3655285	39.860	ng	99
50) Dimethylphthalate	13.904	163	2873850	37.500	ng	100
51) 2,6-Dinitrotoluene	14.016	165	612560	38.149	ng	99
52) Acenaphthene	14.504	154	2144844	39.154	ng	99
53) 3-Nitroaniline	14.345	138	651166	38.394	ng	97
54) 2,4-Dinitrophenol	14.563	184	322278	35.002	ng	99
55) Dibenzofuran	14.839	168	3563173	38.718	ng	100
56) 4-Nitrophenol	14.681	139	465079	36.788	ng	98
57) 2,4-Dinitrotoluene	14.810	165	807044	36.553	ng	98
58) Fluorene	15.492	166	2721721	37.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	801382	36.598	ng	95
60) Diethylphthalate	15.269	149	2779655	36.240	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1472925	36.943	ng	97
62) 4-Nitroaniline	15.516	138	638102	35.825	ng	99
63) Azobenzene	15.781	77	2710356	40.621	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	497430	39.944	ng	96
66) n-Nitrosodiphenylamine	15.704	169	2394643	41.783	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	929382	39.217	ng	95
68) Hexachlorobenzene	16.504	284	1006395	36.899	ng	98
69) Atrazine	16.669	200	778424	38.631	ng	98
70) Pentachlorophenol	16.857	266	560192	38.423	ng	98
71) Phenanthrene	17.245	178	4131611	39.853	ng	100
72) Anthracene	17.333	178	4065195	39.716	ng	99
73) Carbazole	17.610	167	3798452	37.946	ng	100
74) Di-n-butylphthalate	18.169	149	4278631	36.475	ng	99
75) Fluoranthene	19.222	202	4384129	34.931	ng	99
77) Benzidine	19.410	184	1226890	33.034	ng	99
78) Pyrene	19.575	202	4453007	44.598	ng	100
80) Butylbenzylphthalate	20.463	149	1666655	39.272	ng	95
81) Benzo(a)anthracene	21.298	228	3971747	39.897	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1372181	35.681	ng	98
83) Chrysene	21.351	228	3775327	40.050	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2314638	39.129	ng	99
85) Di-n-octyl phthalate	22.157	149	3790678	37.177	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	4781835	40.315	ng	97
88) Benzo(b)fluoranthene	22.980	252	3634552	38.942	ng	99
89) Benzo(k)fluoranthene	23.033	252	3785203	41.422	ng	99
90) Benzo(a)pyrene	23.610	252	3200939	40.085	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	3968816	40.148	ng	98
92) Benzo(g,h,i)perylene	26.986	276	3946986	40.586	ng	96

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

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