Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008663.D
Acq On : 04 Jan 2022 15:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 04:25:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	554309	20.000	ng		-0.01
21) Naphthalene-d8	10.687	136	2205460	20.000	ng		-0.01
39) Acenaphthene-d10	14.516	164	1553927	20.000	ng		-0.01
64) Phenanthrene-d10	17.269	188	3442287	20.000	ng		0.00
76) Chrysene-d12	21.351	240	3614343	20.000	ng		-0.01
86) Perylene-d12	23.769	264	3688848	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	2567949	84.559	ng		0.00
7) Phenol-d6	7.058	99	3460087	81.856	ng		0.00
23) Nitrobenzene-d5	9.046	82	3114194	84.000	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	2048555	97.439	ng		0.00
45) 2-Fluorobiphenyl	13.146	172	8753279	81.612	ng		-0.01
79) Terphenyl-d14	19.822	244	12944064	73.123	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	504512	41.123	ng		100
3) Pyridine	3.770	79	1408182	42.078	ng		99
4) n-Nitrosodimethylamine	3.681	42	466151	43.138	ng		99
6) Aniline	7.211	93	1959165	39.878	ng		99
8) 2-Chlorophenol	7.452	128	1465726	40.973	ng		99
9) Benzaldehyde	7.022	77	990507	41.172	ng		99
10) Phenol	7.081	94	1740436	40.785	ng		99
11) bis(2-Chloroethyl)ether	7.311	93	1356084	39.402	ng		100
12) 1,3-Dichlorobenzene	7.775	146	1666506	39.798	ng		100
13) 1,4-Dichlorobenzene	7.922	146	1697866	39.863	ng		99
14) 1,2-Dichlorobenzene	8.240	146	1638896	39.387	ng		99
15) Benzyl Alcohol	8.128	79	1235867	40.818	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1464784	37.402	ng		99
17) 2-Methylphenol	8.334	107	1205630	40.600	ng		99
18) Hexachloroethane	8.969	117	553604	39.867	ng		99
19) n-Nitroso-di-n-propyla...	8.699	70	1031064	38.197	ng		99
20) 3+4-Methylphenols	8.663	107	1673671	40.118	ng		99
22) Acetophenone	8.711	105	2127189	40.223	ng	#	99
24) Nitrobenzene	9.087	77	1474185	41.751	ng		98
25) Isophorone	9.616	82	2784712	40.208	ng		99
26) 2-Nitrophenol	9.799	139	823504	49.105	ng		98
27) 2,4-Dimethylphenol	9.863	122	1236012	40.845	ng		99
28) bis(2-Chloroethoxy)met...	10.099	93	1869221	38.983	ng		99
29) 2,4-Dichlorophenol	10.340	162	1558846	42.562	ng		99
30) 1,2,4-Trichlorobenzene	10.552	180	1751533	40.556	ng		100
31) Naphthalene	10.740	128	4618295	40.344	ng		100
32) Benzoic acid	10.022	122	1019762	53.354	ng		99
33) 4-Chloroaniline	10.846	127	1993042	40.603	ng		99
34) Hexachlorobutadiene	11.034	225	1072736	40.915	ng		100
35) Caprolactam	11.646	113	522541	43.406	ng		99
36) 4-Chloro-3-methylphenol	11.975	107	1534924	41.926	ng		99
37) 2-Methylnaphthalene	12.346	142	3429605	39.803	ng		100
38) 1-Methylnaphthalene	12.563	142	3347514	39.736	ng		100
40) 1,2,4,5-Tetrachloroben...	12.716	216	2002053	40.896	ng		100
41) Hexachlorocyclopentadiene	12.704	237	1041308	40.000	ng		100
43) 2,4,6-Trichlorophenol	12.957	196	1436811	45.110	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1563259	44.450	ng	99
46) 1,1'-Biphenyl	13.357	154	4631800	40.299	ng	100
47) 2-Chloronaphthalene	13.399	162	3662180	40.656	ng	99
48) 2-Nitroaniline	13.593	65	897509	45.452	ng	99
49) Acenaphthylene	14.240	152	5698372	41.184	ng	100
50) Dimethylphthalate	13.981	163	4787999	40.005	ng	99
51) 2,6-Dinitrotoluene	14.093	165	1042855	42.463	ng	99
52) Acenaphthene	14.587	154	3722905m	41.124	ng	
53) 3-Nitroaniline	14.422	138	1105293	43.241	ng	100
54) 2,4-Dinitrophenol	14.622	184	543410	49.678	ng	99
55) Dibenzofuran	14.916	168	5833641	40.196	ng	100
56) 4-Nitrophenol	14.734	139	936246	46.514	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1450856	44.275	ng	99
58) Fluorene	15.569	166	4603650	40.707	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1418974m	45.037	ng	
60) Diethylphthalate	15.345	149	4696342	40.143	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	2544529	40.389	ng	99
62) 4-Nitroaniline	15.587	138	1166002	44.916	ng	98
63) Azobenzene	15.857	77	3767553	39.901	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	885711	51.169	ng	98
66) n-Nitrosodiphenylamine	15.775	169	4169321	40.133	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1681089	44.632	ng	99
68) Hexachlorobenzene	16.575	284	1900013	41.094	ng	99
69) Atrazine	16.734	200	1641881	42.251	ng	99
70) Pentachlorophenol	16.922	266	1237214	49.129	ng	100
71) Phenanthrene	17.310	178	7558525	40.728	ng	100
72) Anthracene	17.404	178	7452850	41.215	ng	100
73) Carbazole	17.669	167	7451647	41.985	ng	100
74) Di-n-butylphthalate	18.228	149	8218880	42.327	ng	100
75) Fluoranthene	19.275	202	9217417	43.179	ng	98
77) Benzidine	19.445	184	4242567	39.071	ng	99
78) Pyrene	19.628	202	9450150	40.190	ng	100
80) Butylbenzylphthalate	20.504	149	3992462	42.570	ng	95
81) Benzo(a)anthracene	21.333	228	9628602	41.064	ng	100
82) 3,3'-Dichlorobenzidine	21.269	252	3865015	44.830	ng	100
83) Chrysene	21.386	228	8926320	40.712	ng	100
84) Bis(2-ethylhexyl)phtha...	21.269	149	5599582	39.525	ng	99
85) Di-n-octyl phthalate	22.198	149	9694670	44.209	ng	99
87) Indeno(1,2,3-cd)pyrene	26.298	276	9884822	39.893	ng	99
88) Benzo(b)fluoranthene	23.033	252	9507251	40.076	ng	100
89) Benzo(k)fluoranthene	23.080	252	9412600	39.912	ng	99
90) Benzo(a)pyrene	23.663	252	7889073	41.251	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	8220353	39.326	ng	98
92) Benzo(g,h,i)perylene	27.068	276	7644569	39.111	ng	99

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

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