Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005810.D
Acq On : 09 Jun 2021 15:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 09 16:40:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/11/2021 1:27:32 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	101151	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	363511	20.000	ng		0.00
39) Acenaphthene-d10	14.581	164	215549	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	414500	20.000	ng		0.00
76) Chrysene-d12	21.398	240	382237	20.000	ng		0.00
86) Perylene-d12	23.816	264	386363	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	511406	81.128	ng		0.00
7) Phenol-d6	7.122	99	640561	78.399	ng		0.00
23) Nitrobenzene-d5	9.122	82	588503	79.372	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	286161	77.362	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	1300096	79.202	ng		0.00
79) Terphenyl-d14	19.875	244	1731646	84.829	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	112895	39.641	ng		98
3) Pyridine	3.799	79	275392m	41.143	ng		
4) n-Nitrosodimethylamine	3.705	42	118439	38.067	ng		98
6) Aniline	7.281	93	354579	38.872	ng		99
8) 2-Chlorophenol	7.516	128	280118	38.757	ng		98
9) Benzaldehyde	7.093	77	147922	42.469	ng		98
10) Phenol	7.146	94	316645	38.794	ng		98
11) bis(2-Chloroethyl)ether	7.381	93	237440	38.390	ng		99
12) 1,3-Dichlorobenzene	7.846	146	317184	39.247	ng		100
13) 1,4-Dichlorobenzene	7.993	146	319474	38.762	ng		98
14) 1,2-Dichlorobenzene	8.310	146	304590	38.663	ng		99
15) Benzyl Alcohol	8.199	79	239753	38.958	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	198428	34.706	ng		96
17) 2-Methylphenol	8.399	107	214724	38.611	ng		97
18) Hexachloroethane	9.040	117	116303	39.011	ng		97
19) n-Nitroso-di-n-propyla...	8.769	70	190114	37.823	ng		96
20) 3+4-Methylphenols	8.734	107	289572	38.548	ng		97
22) Acetophenone	8.781	105	389926	40.753	ng	#	99
24) Nitrobenzene	9.163	77	298243	38.736	ng		98
25) Isophorone	9.693	82	521143	38.061	ng		99
26) 2-Nitrophenol	9.875	139	149890	40.802	ng		97
27) 2,4-Dimethylphenol	9.934	122	214380	39.172	ng		96
28) bis(2-Chloroethoxy)met...	10.169	93	271864	38.044	ng		99
29) 2,4-Dichlorophenol	10.410	162	255627	38.867	ng		98
30) 1,2,4-Trichlorobenzene	10.628	180	285767	38.669	ng		98
31) Naphthalene	10.810	128	809370	38.482	ng		100
32) Benzoic acid	10.104	122	163336	40.908	ng		100
33) 4-Chloroaniline	10.922	127	323941	38.126	ng		99
34) Hexachlorobutadiene	11.099	225	197981	39.607	ng		98
35) Caprolactam	11.722	113	73085	38.578	ng		94
36) 4-Chloro-3-methylphenol	12.046	107	257399	38.543	ng		97
37) 2-Methylnaphthalene	12.416	142	567735	37.913	ng		100
38) 1-Methylnaphthalene	12.634	142	531881	37.708	ng		98
40) 1,2,4,5-Tetrachloroben...	12.787	216	306522	40.400	ng		99
41) Hexachlorocyclopentadiene	12.763	237	155079	43.386	ng		95
43) 2,4,6-Trichlorophenol	13.022	196	205930	39.571	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	221020	39.436	ng	96
46) 1,1'-Biphenyl	13.422	154	703035	40.452	ng	99
47) 2-Chloronaphthalene	13.463	162	553486	39.001	ng	98
48) 2-Nitroaniline	13.669	65	145075	38.880	ng	97
49) Acenaphthylene	14.304	152	838586	38.516	ng	99
50) Dimethylphthalate	14.045	163	680815	38.415	ng	100
51) 2,6-Dinitrotoluene	14.163	165	155030	38.487	ng	95
52) Acenaphthene	14.645	154	498469	37.700	ng	98
53) 3-Nitroaniline	14.492	138	148928	38.146	ng	97
54) 2,4-Dinitrophenol	14.698	184	85958	38.554	ng	94
55) Dibenzofuran	14.981	168	802417	36.903	ng	96
56) 4-Nitrophenol	14.792	139	121382	38.357	ng	97
57) 2,4-Dinitrotoluene	14.945	165	205774	38.194	ng	97
58) Fluorene	15.628	166	623174	36.783	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	187022m	37.863	ng	
60) Diethylphthalate	15.398	149	671760	37.779	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	322959	36.762	ng	97
62) 4-Nitroaniline	15.651	138	150217	37.382	ng	95
63) Azobenzene	15.916	77	597358	37.134	ng	96
65) 4,6-Dinitro-2-methylph...	15.710	198	127027	41.702	ng	97
66) n-Nitrosodiphenylamine	15.834	169	552588	40.202	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	213212	40.076	ng	97
68) Hexachlorobenzene	16.634	284	244871	38.399	ng	98
69) Atrazine	16.786	200	185076	43.277	ng	98
70) Pentachlorophenol	16.975	266	149581	42.185	ng	98
71) Phenanthrene	17.369	178	956747	38.435	ng	100
72) Anthracene	17.463	178	949636	38.762	ng	100
73) Carbazole	17.728	167	882141	37.504	ng	99
74) Di-n-butylphthalate	18.275	149	1070507	39.282	ng	99
75) Fluoranthene	19.328	202	1089724	36.048	ng	99
77) Benzidine	19.504	184	393887	49.523	ng	99
78) Pyrene	19.680	202	1107750	41.513	ng	99
80) Butylbenzylphthalate	20.539	149	464405	42.302	ng	97
81) Benzo(a)anthracene	21.380	228	1048067	37.985	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	344431	36.106	ng	99
83) Chrysene	21.433	228	1019465	38.147	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	672025	41.739	ng	100
85) Di-n-octyl phthalate	22.227	149	1146220	39.795	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	1174491	35.548	ng	100
88) Benzo(b)fluoranthene	23.074	252	1086733	41.067	ng	99
89) Benzo(k)fluoranthene	23.127	252	1000460	38.989	ng	99
90) Benzo(a)pyrene	23.716	252	974694	39.178	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1021535	35.922	ng	99
92) Benzo(g,h,i)perylene	27.157	276	989025	35.207	ng	100

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

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