Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007053.D
Acq On : 20 Sep 2021 16:51
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 17:45:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 10:50:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

9/21/2021 11:29:40 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	328522	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	1249322	20.000	ng	#	0.00
39) Acenaphthene-d10	14.539	164	798610	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1659870	20.000	ng	#	0.00
76) Chrysene-d12	21.368	240	1612150	20.000	ng	#	0.00
86) Perylene-d12	23.786	264	1672867	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1496352	74.377	ng		0.00
7) Phenol-d6	7.075	99	2051913	74.724	ng		0.00
23) Nitrobenzene-d5	9.069	82	1711492	76.942	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	819115	85.287	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	4326196	74.784	ng		0.00
79) Terphenyl-d14	19.839	244	6557653	78.043	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	306722	34.817	ng		88
3) Pyridine	3.787	79	853488	37.680	ng	#	88
4) n-Nitrosodimethylamine	3.693	42	301320	36.212	ng	#	75
6) Aniline	7.240	93	1110431	37.529	ng		99
8) 2-Chlorophenol	7.475	128	841066	37.299	ng		99
9) Benzaldehyde	7.052	77	526178m	41.651	ng		
10) Phenol	7.099	94	1024515	37.011	ng		91
11) bis(2-Chloroethyl)ether	7.334	93	791817	37.109	ng		95
12) 1,3-Dichlorobenzene	7.799	146	925197	36.620	ng		97
13) 1,4-Dichlorobenzene	7.946	146	938349	36.631	ng		97
14) 1,2-Dichlorobenzene	8.263	146	899386	36.666	ng		97
15) Benzyl Alcohol	8.152	79	682630	38.543	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.446	45	910500	36.501	ng		90
17) 2-Methylphenol	8.352	107	677785	38.118	ng		93
18) Hexachloroethane	8.993	117	324270	38.116	ng		96
19) n-Nitroso-di-n-propyla...	8.722	70	586206	38.883	ng		97
20) 3+4-Methylphenols	8.681	107	931986	38.724	ng		95
22) Acetophenone	8.734	105	1180783	37.474	ng	#	98
24) Nitrobenzene	9.110	77	873873	37.657	ng		98
25) Isophorone	9.640	82	1644512	39.995	ng		99
26) 2-Nitrophenol	9.822	139	451693	44.894	ng	#	88
27) 2,4-Dimethylphenol	9.887	122	696105	39.318	ng		96
28) bis(2-Chloroethoxy)met...	10.122	93	945087	37.882	ng		99
29) 2,4-Dichlorophenol	10.357	162	812749	40.182	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	880846	38.297	ng		98
31) Naphthalene	10.757	128	2571164	37.143	ng		99
32) Benzoic acid	10.022	122	548207	42.406	ng		94
33) 4-Chloroaniline	10.869	127	1058139	39.369	ng		98
34) Hexachlorobutadiene	11.046	225	531694	39.254	ng		100
35) Caprolactam	11.663	113	254079	45.651	ng	#	78
36) 4-Chloro-3-methylphenol	11.993	107	818531	40.116	ng		98
37) 2-Methylnaphthalene	12.369	142	1893579	38.584	ng		95
38) 1-Methylnaphthalene	12.587	142	1766271	38.115	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	968087	38.092	ng		98
41) Hexachlorocyclopentadiene	12.716	237	473214	37.484	ng		98
43) 2,4,6-Trichlorophenol	12.975	196	678940	41.325	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	727054	40.165	ng		97
46) 1,1'-Biphenyl	13.375	154	2314699	37.157	ng		99
47) 2-Chloronaphthalene	13.416	162	1828951	37.263	ng		97
48) 2-Nitroaniline	13.616	65	471179	41.896	ng		95
49) Acenaphthylene	14.257	152	2869977	38.586	ng		100
50) Dimethylphthalate	13.998	163	2260192	38.776	ng		100
51) 2,6-Dinitrotoluene	14.116	165	517743	40.814	ng		89
52) Acenaphthene	14.598	154	1745512	37.078	ng		99
53) 3-Nitroaniline	14.439	138	521202	41.103	ng		99
54) 2,4-Dinitrophenol	14.645	184	295225	43.890	ng		92
55) Dibenzofuran	14.934	168	2857811	37.479	ng		95
56) 4-Nitrophenol	14.745	139	460182	42.761	ng	#	80
57) 2,4-Dinitrotoluene	14.898	165	700015	43.115	ng		92
58) Fluorene	15.581	166	2237590	37.598	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	642763m	41.283	ng		
60) Diethylphthalate	15.357	149	2185092	38.979	ng		98
61) 4-Chlorophenyl-phenyle...	15.581	204	1136412	38.070	ng		91
62) 4-Nitroaniline	15.604	138	547433	42.946	ng	#	79
63) Azobenzene	15.875	77	1984100	38.218	ng		92
65) 4,6-Dinitro-2-methylph...	15.663	198	428049	42.525	ng		98
66) n-Nitrosodiphenylamine	15.792	169	1984026	37.558	ng		99
67) 4-Bromophenyl-phenylether	16.475	248	711829	38.795	ng		95
68) Hexachlorobenzene	16.592	284	794805	38.532	ng		98
69) Atrazine	16.745	200	670882	42.711	ng		97
70) Pentachlorophenol	16.933	266	534621	43.158	ng		100
71) Phenanthrene	17.328	178	3536012	36.721	ng		99
72) Anthracene	17.416	178	3503074	38.023	ng		99
73) Carbazole	17.686	167	3430238	38.165	ng		98
74) Di-n-butylphthalate	18.239	149	3831960	41.688	ng		98
75) Fluoranthene	19.292	202	4185622	37.738	ng		97
77) Benzidine	19.469	184	1565229	44.335	ng		99
78) Pyrene	19.645	202	4308956	38.571	ng		99
80) Butylbenzylphthalate	20.516	149	1758500	44.962	ng		96
81) Benzo(a)anthracene	21.351	228	4200333	38.342	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1315399	42.228	ng		99
83) Chrysene	21.404	228	4063195	37.798	ng		98
84) Bis(2-ethylhexyl)phtha...	21.280	149	2524908	43.919	ng		97
85) Di-n-octyl phthalate	22.204	149	4382327	46.639	ng		100
87) Indeno(1,2,3-cd)pyrene	26.321	276	4821317	37.976	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	4213348	37.082	ng	#	97
89) Benzo(k)fluoranthene	23.098	252	4201084	37.987	ng	#	98
90) Benzo(a)pyrene	23.680	252	3922019	38.490	ng	#	98
91) Dibenzo(a,h)anthracene	26.339	278	4173821	38.004	ng	#	96
92) Benzo(g,h,i)perylene	27.103	276	4028385	38.020	ng	#	94

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

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