Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008040.D
Acq On : 19 Nov 2021 16:13
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 19 23:22:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 23:19:27 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	153910	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	615958	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	438125	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	977198	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1070823	20.000	ng		0.00
86) Perylene-d12	23.710	264	1115789	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	218791	23.061	ng		0.00
7) Phenol-d6	6.999	99	303483	24.044	ng		-0.01
23) Nitrobenzene-d5	8.981	82	312448	27.145	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	124703	18.090	ng		-0.01
45) 2-Fluorobiphenyl	13.087	172	689353	22.071	ng		0.00
79) Terphenyl-d14	19.786	244	1226181	23.219	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	48368	12.114	ng		99
3) Pyridine	3.728	79	133708	11.674	ng		99
4) n-Nitrosodimethylamine	3.634	42	61269	14.483	ng	#	99
6) Aniline	7.152	93	181764	12.753	ng		99
8) 2-Chlorophenol	7.393	128	113090	11.275	ng		97
9) Benzaldehyde	6.963	77	101946	12.523	ng		95
10) Phenol	7.028	94	153221	12.512	ng		97
11) bis(2-Chloroethyl)ether	7.252	93	127936	12.713	ng		98
12) 1,3-Dichlorobenzene	7.716	146	130334	11.555	ng		99
13) 1,4-Dichlorobenzene	7.857	146	133643	11.654	ng		97
14) 1,2-Dichlorobenzene	8.175	146	128127	11.065	ng		97
15) Benzyl Alcohol	8.069	79	123551	12.941	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.357	45	204363	16.804	ng		99
17) 2-Methylphenol	8.275	107	101508	12.036	ng		96
18) Hexachloroethane	8.904	117	47884	12.314	ng		98
19) n-Nitroso-di-n-propyla...	8.634	70	105021	13.366	ng		100
20) 3+4-Methylphenols	8.599	107	142758	12.215	ng		94
22) Acetophenone	8.646	105	193430	12.346	ng	#	99
24) Nitrobenzene	9.022	77	152375	13.852	ng		96
25) Isophorone	9.557	82	269538	13.463	ng		98
26) 2-Nitrophenol	9.740	139	60308	10.739	ng		98
27) 2,4-Dimethylphenol	9.804	122	97254	11.724	ng		96
28) bis(2-Chloroethoxy)met...	10.040	93	175840	13.236	ng		99
29) 2,4-Dichlorophenol	10.275	162	115705	11.330	ng		98
30) 1,2,4-Trichlorobenzene	10.487	180	134097	11.476	ng		99
31) Naphthalene	10.669	128	358276	11.390	ng		100
32) Benzoic acid	9.922	122	71861	10.024	ng		97
33) 4-Chloroaniline	10.787	127	151267	11.197	ng		98
34) Hexachlorobutadiene	10.963	225	88844	11.128	ng		100
35) Caprolactam	11.569	113	24750	11.036	ng		95
36) 4-Chloro-3-methylphenol	11.916	107	135605	11.752	ng		99
37) 2-Methylnaphthalene	12.287	142	260224	11.321	ng		98
38) 1-Methylnaphthalene	12.504	142	254808	11.365	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	157785	10.809	ng		99
41) Hexachlorocyclopentadiene	12.640	237	58898	8.787	ng		97
43) 2,4,6-Trichlorophenol	12.898	196	106575	10.684	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	116157	10.717	ng		98
46) 1,1'-Biphenyl	13.298	154	359016	10.971	ng		99
47) 2-Chloronaphthalene	13.340	162	281180	10.984	ng		99
48) 2-Nitroaniline	13.545	65	96624	13.299	ng		96
49) Acenaphthylene	14.187	152	434845	11.167	ng		99
50) Dimethylphthalate	13.928	163	382198	11.026	ng		99
51) 2,6-Dinitrotoluene	14.040	165	77233	10.725	ng		95
52) Acenaphthene	14.528	154	262095	11.244	ng		99
53) 3-Nitroaniline	14.369	138	80630	10.982	ng		96
54) 2,4-Dinitrophenol	14.587	184	42264	9.725	ng		97
55) Dibenzofuran	14.863	168	458425	11.565	ng		99
56) 4-Nitrophenol	14.692	139	62323	10.415	ng		97
57) 2,4-Dinitrotoluene	14.834	165	104895	10.943	ng	#	99
58) Fluorene	15.516	166	350880	11.126	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	105170m	10.654	ng		
60) Diethylphthalate	15.292	149	379710	11.365	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	193163	11.325	ng		99
62) 4-Nitroaniline	15.534	138	83659	11.087	ng		97
63) Azobenzene	15.804	77	398041	14.151	ng		98
65) 4,6-Dinitro-2-methylph...	15.598	198	69690	10.882	ng		92
66) n-Nitrosodiphenylamine	15.728	169	322841	11.542	ng		100
67) 4-Bromophenyl-phenylether	16.410	248	122061	10.680	ng		98
68) Hexachlorobenzene	16.528	284	131670	10.229	ng		100
69) Atrazine	16.686	200	80895	11.093	ng		98
70) Pentachlorophenol	16.875	266	78891	10.051	ng		97
71) Phenanthrene	17.263	178	596548	11.459	ng		99
72) Anthracene	17.351	178	589414	11.549	ng		99
73) Carbazole	17.628	167	586976	11.679	ng		99
74) Di-n-butylphthalate	18.186	149	674889	11.866	ng		99
75) Fluoranthene	19.233	202	761835	11.558	ng		99
77) Benzidine	19.416	184	194172	11.818	ng		99
78) Pyrene	19.586	202	792973	12.383	ng		99
80) Butylbenzylphthalate	20.463	149	326660	12.355	ng		95
81) Benzo(a)anthracene	21.298	228	821734	11.656	ng		99
82) 3,3'-Dichlorobenzidine	21.233	252	378739	11.640	ng		99
83) Chrysene	21.351	228	784882	11.616	ng		100
84) Bis(2-ethylhexyl)phtha...	21.233	149	465030	12.318	ng		99
85) Di-n-octyl phthalate	22.151	149	820759	11.797	ng		98
87) Indeno(1,2,3-cd)pyrene	26.198	276	850395	10.556	ng		98
88) Benzo(b)fluoranthene	22.974	252	753735	11.348	ng		99
89) Benzo(k)fluoranthene	23.027	252	792433	11.943	ng		100
90) Benzo(a)pyrene	23.598	252	651820	11.474	ng		100
91) Dibenzo(a,h)anthracene	26.215	278	710601	10.633	ng		99
92) Benzo(g,h,i)perylene	26.968	276	685432	10.405	ng		99

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

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