Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008334.D
Acq On : 10 Dec 2021 11:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 03:56:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	66980	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	252656	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	164822	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	356093	20.000	ng		0.00
76) Chrysene-d12	21.286	240	389281	20.000	ng		0.00
86) Perylene-d12	23.674	264	431618	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	342818	82.408	ng		0.00
7) Phenol-d6	6.952	99	473130	84.251	ng		0.00
23) Nitrobenzene-d5	8.928	82	484457	87.193	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	191250	90.782	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	952414	83.934	ng		0.00
79) Terphenyl-d14	19.757	244	1634731	87.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	76480	39.407	ng		98
3) Pyridine	3.664	79	215357m	41.575	ng		
4) n-Nitrosodimethylamine	3.575	42	95220	44.071	ng	#	98
6) Aniline	7.093	93	271453	41.237	ng		96
8) 2-Chlorophenol	7.328	128	172396	40.483	ng		95
9) Benzaldehyde	6.910	77	130045	42.032	ng		95
10) Phenol	6.975	94	239837	41.560	ng		94
11) bis(2-Chloroethyl)ether	7.193	93	187118	40.567	ng		98
12) 1,3-Dichlorobenzene	7.646	146	195987	39.872	ng		98
13) 1,4-Dichlorobenzene	7.793	146	200039	40.139	ng		97
14) 1,2-Dichlorobenzene	8.110	146	194781	39.299	ng		98
15) Benzyl Alcohol	8.010	79	190300	42.770	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.299	45	287843	41.358	ng		99
17) 2-Methylphenol	8.222	107	154837	41.242	ng		95
18) Hexachloroethane	8.834	117	75820	40.916	ng		88
19) n-Nitroso-di-n-propyla...	8.575	70	161912	41.667	ng		99
20) 3+4-Methylphenols	8.552	107	213913	41.284	ng		98
22) Acetophenone	8.593	105	290736	42.070	ng	#	97
24) Nitrobenzene	8.969	77	228650	42.435	ng		99
25) Isophorone	9.499	82	405183	41.683	ng		98
26) 2-Nitrophenol	9.681	139	97197	41.809	ng		93
27) 2,4-Dimethylphenol	9.751	122	139692	40.178	ng		97
28) bis(2-Chloroethoxy)met...	9.975	93	249830	40.327	ng		99
29) 2,4-Dichlorophenol	10.228	162	171566	41.317	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	196693	40.811	ng		96
31) Naphthalene	10.610	128	518629	40.071	ng		99
32) Benzoic acid	9.951	122	107739	37.882	ng		96
33) 4-Chloroaniline	10.734	127	213576	39.776	ng		97
34) Hexachlorobutadiene	10.893	225	142049	43.067	ng		99
35) Caprolactam	11.540	113	37727	40.901	ng		95
36) 4-Chloro-3-methylphenol	11.875	107	198019	41.715	ng		97
37) 2-Methylnaphthalene	12.228	142	360413	39.372	ng		98
38) 1-Methylnaphthalene	12.445	142	349865	39.265	ng		97
40) 1,2,4,5-Tetrachloroben...	12.604	216	229914	42.942	ng		99
41) Hexachlorocyclopentadiene	12.575	237	92781	45.074	ng		100
43) 2,4,6-Trichlorophenol	12.851	196	147689	40.714	ng		98

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44) 2,4,5-Trichlorophenol	12.940	196	156965	40.382	ng		98
46) 1,1'-Biphenyl	13.245	154	483530	40.434	ng		98
47) 2-Chloronaphthalene	13.287	162	384545	40.719	ng		98
48) 2-Nitroaniline	13.504	65	147475	45.316	ng		99
49) Acenaphthylene	14.134	152	583664	40.061	ng		100
50) Dimethylphthalate	13.887	163	500115	40.407	ng		100
51) 2,6-Dinitrotoluene	14.004	165	105591	41.107	ng		92
52) Acenaphthene	14.481	154	349053	40.201	ng		99
53) 3-Nitroaniline	14.339	138	104763	40.244	ng		95
54) 2,4-Dinitrophenol	14.563	184	56725	37.350	ng		91
55) Dibenzofuran	14.816	168	592976	39.965	ng		98
56) 4-Nitrophenol	14.681	139	69592	34.878	ng	#	81
57) 2,4-Dinitrotoluene	14.804	165	148513	42.130	ng	#	88
58) Fluorene	15.469	166	464311	38.516	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	141313m	40.884	ng		
60) Diethylphthalate	15.251	149	499642	40.680	ng		100
61) 4-Chlorophenyl-phenyle...	15.463	204	260763	39.437	ng		97
62) 4-Nitroaniline	15.510	138	105496	39.055	ng		89
63) Azobenzene	15.763	77	527190	41.963	ng		98
65) 4,6-Dinitro-2-methylph...	15.581	198	98367	42.234	ng		100
66) n-Nitrosodiphenylamine	15.686	169	417647	40.490	ng		99
67) 4-Bromophenyl-phenylether	16.363	248	166132	41.956	ng		95
68) Hexachlorobenzene	16.486	284	183564	43.368	ng		97
69) Atrazine	16.651	200	105799	39.521	ng		97
70) Pentachlorophenol	16.845	266	87833	34.897	ng		98
71) Phenanthrene	17.222	178	749340	39.856	ng		99
72) Anthracene	17.316	178	744874	39.922	ng		100
73) Carbazole	17.598	167	720245	39.544	ng		99
74) Di-n-butylphthalate	18.145	149	851097	37.328	ng		100
75) Fluoranthene	19.204	202	934981	36.916	ng		99
77) Benzidine	19.392	184	166202	31.125	ng		97
78) Pyrene	19.557	202	978024	39.577	ng		99
80) Butylbenzylphthalate	20.433	149	415453	37.478	ng		97
81) Benzo(a)anthracene	21.274	228	1037724	40.222	ng		99
82) 3,3'-Dichlorobenzidine	21.210	252	475640	39.129	ng		99
83) Chrysene	21.327	228	993264	40.458	ng		99
84) Bis(2-ethylhexyl)phtha...	21.198	149	599302	35.608	ng		99
85) Di-n-octyl phthalate	22.116	149	1072802	37.522	ng		100
87) Indeno(1,2,3-cd)pyrene	26.162	276	1322077	42.103	ng		96
88) Benzo(b)fluoranthene	22.945	252	1027739	39.498	ng		99
89) Benzo(k)fluoranthene	22.998	252	1049854	41.213	ng		99
90) Benzo(a)pyrene	23.568	252	899980	40.469	ng		98
91) Dibenzo(a,h)anthracene	26.168	278	1102389	42.272	ng		98
92) Benzo(g,h,i)perylene	26.921	276	1083404	41.180	ng		96

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

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