Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008042.D
Acq On : 19 Nov 2021 17:27
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 23:23:16 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 :
SSTDICCC040

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	172629	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	664107	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	453563	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1003081	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1020990	20.000	ng	0.00
86) Perylene-d12	23.721	264	1078515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	819208	76.982	ng	0.00
7) Phenol-d6	7.010	99	1133528	80.069	ng	0.00
23) Nitrobenzene-d5	8.992	82	1142267	92.044	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	438563	61.456	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2276424	70.402	ng	0.00
79) Terphenyl-d14	19.798	244	3756345	74.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	178616	39.883	ng	100
3) Pyridine	3.722	79	549828m	42.800	ng	
4) n-Nitrosodimethylamine	3.634	42	238705	50.306	ng	100
6) Aniline	7.157	93	683121	42.732	ng	100
8) 2-Chlorophenol	7.398	128	420152	37.345	ng	100
9) Benzaldehyde	6.969	77	349427	38.270	ng	100
10) Phenol	7.034	94	586566	42.706	ng	100
11) bis(2-Chloroethyl)ether	7.257	93	473710	41.968	ng	100
12) 1,3-Dichlorobenzene	7.716	146	484023	38.258	ng	100
13) 1,4-Dichlorobenzene	7.863	146	482782	37.535	ng	100
14) 1,2-Dichlorobenzene	8.181	146	464283	35.747	ng	100
15) Benzyl Alcohol	8.075	79	472412	44.117	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	731202	53.603	ng	100
17) 2-Methylphenol	8.281	107	383524	40.546	ng	100
18) Hexachloroethane	8.904	117	181194	41.543	ng	100
19) n-Nitroso-di-n-propyla...	8.645	70	383196	43.481	ng	100
20) 3+4-Methylphenols	8.610	107	533776	40.721	ng	100
22) Acetophenone	8.657	105	687435	40.695	ng	100
24) Nitrobenzene	9.034	77	561187	47.316	ng	100
25) Isophorone	9.563	82	1001342	46.389	ng	100
26) 2-Nitrophenol	9.740	139	242341	40.023	ng	100
27) 2,4-Dimethylphenol	9.810	122	355498	39.747	ng	100
28) bis(2-Chloroethoxy)met...	10.045	93	634228	44.280	ng	100
29) 2,4-Dichlorophenol	10.281	162	432260	39.260	ng	100
30) 1,2,4-Trichlorobenzene	10.492	180	486192	38.593	ng	100
31) Naphthalene	10.681	128	1288604	37.997	ng	100
32) Benzoic acid	9.987	122	333727	43.178	ng	100
33) 4-Chloroaniline	10.792	127	553723	38.015	ng	100
34) Hexachlorobutadiene	10.969	225	325157	37.773	ng	100
35) Caprolactam	11.592	113	99798	41.273	ng	100
36) 4-Chloro-3-methylphenol	11.928	107	501367	40.299	ng	100
37) 2-Methylnaphthalene	12.292	142	914743	36.911	ng	100
38) 1-Methylnaphthalene	12.510	142	893984	36.984	ng	100
40) 1,2,4,5-Tetrachloroben...	12.663	216	555707	36.772	ng	100
41) Hexachlorocyclopentadiene	12.645	237	279390	40.265	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	390398	37.804	ng	100

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44) 2,4,5-Trichlorophenol	12.975	196	423474	37.742	ng	100
46) 1,1'-Biphenyl	13.304	154	1239742	36.596	ng	100
47) 2-Chloronaphthalene	13.345	162	978939	36.940	ng	100
48) 2-Nitroaniline	13.551	65	368693	49.019	ng	100
49) Acenaphthylene	14.192	152	1542056	38.253	ng	100
50) Dimethylphthalate	13.939	163	1311670	36.553	ng	100
51) 2,6-Dinitrotoluene	14.051	165	281080	37.705	ng	100
52) Acenaphthene	14.533	154	900525	37.320	ng	100
53) 3-Nitroaniline	14.380	138	299235	39.368	ng	100
54) 2,4-Dinitrophenol	14.592	184	191628	42.594	ng	100
55) Dibenzofuran	14.869	168	1538731	37.498	ng	100
56) 4-Nitrophenol	14.698	139	251816	40.651	ng	100
57) 2,4-Dinitrotoluene	14.839	165	397799	40.088	ng	100
58) Fluorene	15.522	166	1135649	34.784	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	381355m	37.316	ng	
60) Diethylphthalate	15.304	149	1304808	37.724	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	625809	35.442	ng	100
62) 4-Nitroaniline	15.545	138	311321	39.854	ng	100
63) Azobenzene	15.810	77	1369757	47.039	ng	100
65) 4,6-Dinitro-2-methylph...	15.610	198	280241	42.628	ng	100
66) n-Nitrosodiphenylamine	15.733	169	1082748	37.710	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	419809	35.784	ng	100
68) Hexachlorobenzene	16.533	284	450851	34.122	ng	100
69) Atrazine	16.692	200	289081	38.618	ng	100
70) Pentachlorophenol	16.880	266	302547	37.550	ng	100
71) Phenanthrene	17.269	178	1988490	37.210	ng	100
72) Anthracene	17.363	178	1990197	37.990	ng	100
73) Carbazole	17.633	167	1939724	37.599	ng	100
74) Di-n-butylphthalate	18.192	149	2277678	39.012	ng	100
75) Fluoranthene	19.239	202	2491050	36.816	ng	100
77) Benzidine	19.421	184	837288	53.448	ng	100
78) Pyrene	19.592	202	2576670	42.201	ng	100
80) Butylbenzylphthalate	20.474	149	1111861	44.104	ng	100
81) Benzo(a)anthracene	21.304	228	2593737	38.589	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1150244	37.075	ng	100
83) Chrysene	21.362	228	2489993	38.650	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1458239	40.513	ng	100
85) Di-n-octyl phthalate	22.162	149	2845226	42.892	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	2659839	34.158	ng	100
88) Benzo(b)fluoranthene	22.992	252	2555507	39.806	ng	100
89) Benzo(k)fluoranthene	23.039	252	2513664	39.194	ng	100
90) Benzo(a)pyrene	23.615	252	2171746	39.551	ng	100
91) Dibenzo(a,h)anthracene	26.245	278	2227324	34.481	ng	100
92) Benzo(g,h,i)perylene	26.992	276	2129464	33.443	ng	100

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

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