Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008086.D
Acq On : 22 Nov 2021 17:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 01:24:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	194360	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	754118	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	516437	20.000	ng		0.00
64) Phenanthrene-d10	17.228	188	1126259	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1053934	20.000	ng		0.00
86) Perylene-d12	23.721	264	979479	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	942910	82.922	ng		0.00
7) Phenol-d6	7.005	99	1314259	83.380	ng		0.00
23) Nitrobenzene-d5	8.987	82	1289304	77.560	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	499154	76.374	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2586160	78.413	ng		0.00
79) Terphenyl-d14	19.792	244	4016330	74.923	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	206687	38.839	ng		99
3) Pyridine	3.722	79	617887	40.556	ng		98
4) n-Nitrosodimethylamine	3.634	42	260999	38.237	ng		97
6) Aniline	7.157	93	788655	39.635	ng		98
8) 2-Chlorophenol	7.393	128	489536	38.349	ng		99
9) Benzaldehyde	6.969	77	395232	41.629	ng		100
10) Phenol	7.034	94	677577	40.131	ng		98
11) bis(2-Chloroethyl)ether	7.252	93	537276	37.365	ng		98
12) 1,3-Dichlorobenzene	7.716	146	552264	37.689	ng		98
13) 1,4-Dichlorobenzene	7.857	146	556129	37.392	ng		99
14) 1,2-Dichlorobenzene	8.175	146	536963	37.625	ng		99
15) Benzyl Alcohol	8.069	79	536965	39.459	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	784798	35.018	ng		98
17) 2-Methylphenol	8.275	107	447193	40.200	ng		99
18) Hexachloroethane	8.904	117	206530	38.994	ng		99
19) n-Nitroso-di-n-propyla...	8.640	70	432344	37.022	ng		99
20) 3+4-Methylphenols	8.610	107	614704	39.863	ng		99
22) Acetophenone	8.652	105	790594	37.787	ng	#	98
24) Nitrobenzene	9.028	77	626626	38.457	ng		99
25) Isophorone	9.563	82	1144386	39.107	ng		98
26) 2-Nitrophenol	9.740	139	281197	40.546	ng		96
27) 2,4-Dimethylphenol	9.810	122	411495	39.369	ng		99
28) bis(2-Chloroethoxy)met...	10.040	93	714932	38.163	ng		99
29) 2,4-Dichlorophenol	10.281	162	492629	39.096	ng		98
30) 1,2,4-Trichlorobenzene	10.487	180	549962	38.383	ng		100
31) Naphthalene	10.675	128	1481496	38.669	ng		100
32) Benzoic acid	9.993	122	387840	43.283	ng		96
33) 4-Chloroaniline	10.787	127	642200	39.487	ng		99
34) Hexachlorobutadiene	10.963	225	366372	37.789	ng		99
35) Caprolactam	11.598	113	118008	41.720	ng		97
36) 4-Chloro-3-methylphenol	11.922	107	568836	39.110	ng		98
37) 2-Methylnaphthalene	12.287	142	1050668	37.149	ng		99
38) 1-Methylnaphthalene	12.504	142	1021853	36.893	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	630965	38.081	ng		100
41) Hexachlorocyclopentadiene	12.640	237	297917	39.575	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	445458	39.028	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	485538	39.431	ng	97
46) 1,1'-Biphenyl	13.298	154	1414598	36.887	ng	99
47) 2-Chloronaphthalene	13.339	162	1117266	38.228	ng	100
48) 2-Nitroaniline	13.545	65	416142	39.736	ng	98
49) Acenaphthylene	14.187	152	1757904	38.717	ng	99
50) Dimethylphthalate	13.934	163	1482979	37.922	ng	99
51) 2,6-Dinitrotoluene	14.051	165	320645	39.137	ng	95
52) Acenaphthene	14.534	154	1032464	37.105	ng	100
53) 3-Nitroaniline	14.381	138	342461	40.003	ng	96
54) 2,4-Dinitrophenol	14.592	184	219718	42.978	ng	98
55) Dibenzofuran	14.869	168	1766290	36.868	ng	99
56) 4-Nitrophenol	14.698	139	287194	41.849	ng	97
57) 2,4-Dinitrotoluene	14.839	165	451974	39.898	ng	98
58) Fluorene	15.522	166	1300376	40.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	427872m	38.629	ng	
60) Diethylphthalate	15.298	149	1476791	36.810	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	697244	38.929	ng	97
62) 4-Nitroaniline	15.545	138	354852	40.279	ng	97
63) Azobenzene	15.810	77	1515926	36.236	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	314103	41.294	ng	99
66) n-Nitrosodiphenylamine	15.733	169	1224991	38.333	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	468354	37.901	ng	98
68) Hexachlorobenzene	16.533	284	501653	37.989	ng	98
69) Atrazine	16.692	200	322665	39.498	ng	98
70) Pentachlorophenol	16.880	266	339332	39.965	ng	100
71) Phenanthrene	17.269	178	2235277	36.835	ng	100
72) Anthracene	17.357	178	2251396	37.474	ng	100
73) Carbazole	17.633	167	2196031	35.996	ng	99
74) Di-n-butylphthalate	18.192	149	2567661	38.620	ng	100
75) Fluoranthene	19.239	202	2733662	34.951	ng	99
77) Benzidine	19.422	184	749311	40.827	ng	99
78) Pyrene	19.592	202	2798538	39.102	ng	99
80) Butylbenzylphthalate	20.474	149	1215676	40.653	ng	99
81) Benzo(a)anthracene	21.310	228	2684709	37.983	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	1150160	39.929	ng	100
83) Chrysene	21.363	228	2563097	38.215	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1522998	37.649	ng	100
85) Di-n-octyl phthalate	22.163	149	2848765	38.431	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	2365217	34.800	ng	100
88) Benzo(b)fluoranthene	22.998	252	2331238	38.067	ng	99
89) Benzo(k)fluoranthene	23.045	252	2404554	39.463	ng	100
90) Benzo(a)pyrene	23.621	252	1976136	38.503	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	1961515	34.670	ng	100
92) Benzo(g,h,i)perylene	26.998	276	1949986	35.183	ng	99

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

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