Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008092.D
Acq On : 23 Nov 2021 12:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 13:11:00 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	221729	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	864227	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	565257	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1169273	20.000	ng	0.00
76) Chrysene-d12	21.321	240	837692	20.000	ng	0.00
86) Perylene-d12	23.715	264	762904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1041354	80.275	ng	0.00
7) Phenol-d6	7.005	99	1462366	81.325	ng	0.00
23) Nitrobenzene-d5	8.987	82	1459991	76.638	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	520664	72.785	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2869864	79.499	ng	0.00
79) Terphenyl-d14	19.792	244	3629837	85.192	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	222841	36.706	ng	98
3) Pyridine	3.722	79	672024	38.665	ng	99
4) n-Nitrosodimethylamine	3.634	42	287872	36.969	ng	97
6) Aniline	7.152	93	873219	38.468	ng	99
8) 2-Chlorophenol	7.393	128	547829	37.619	ng	100
9) Benzaldehyde	6.963	77	447402	41.270	ng	98
10) Phenol	7.028	94	754178	39.155	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	613758	37.415	ng	97
12) 1,3-Dichlorobenzene	7.710	146	614308	36.748	ng	98
13) 1,4-Dichlorobenzene	7.857	146	626927	36.949	ng	100
14) 1,2-Dichlorobenzene	8.175	146	606054	37.224	ng	99
15) Benzyl Alcohol	8.069	79	594290	38.281	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	914591	35.772	ng	99
17) 2-Methylphenol	8.275	107	498864	39.310	ng	98
18) Hexachloroethane	8.899	117	233670	38.672	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	490571	36.823	ng	98
20) 3+4-Methylphenols	8.604	107	691153	39.288	ng	98
22) Acetophenone	8.651	105	884400	36.885	ng	98
24) Nitrobenzene	9.028	77	715279	38.304	ng	98
25) Isophorone	9.557	82	1293691	38.577	ng	99
26) 2-Nitrophenol	9.734	139	315272	39.667	ng	97
27) 2,4-Dimethylphenol	9.804	122	462170	38.584	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	823330	38.350	ng	99
29) 2,4-Dichlorophenol	10.275	162	554566	38.404	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	625439	38.089	ng	98
31) Naphthalene	10.669	128	1682138	38.312	ng	100
32) Benzoic acid	9.987	122	435925	42.451	ng	98
33) 4-Chloroaniline	10.781	127	723467	38.816	ng	98
34) Hexachlorobutadiene	10.957	225	413836	37.246	ng	99
35) Caprolactam	11.592	113	123573	38.122	ng	91
36) 4-Chloro-3-methylphenol	11.922	107	628019	37.678	ng	97
37) 2-Methylnaphthalene	12.281	142	1182535	36.485	ng	99
38) 1-Methylnaphthalene	12.504	142	1150113	36.233	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	711502	39.233	ng	99
41) Hexachlorocyclopentadiene	12.634	237	336303	40.815	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	493556	39.507	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	529826	39.312	ng	97
46) 1,1'-Biphenyl	13.298	154	1586070	37.786	ng	100
47) 2-Chloronaphthalene	13.339	162	1250685	39.097	ng	100
48) 2-Nitroaniline	13.545	65	450585	39.309	ng	98
49) Acenaphthylene	14.186	152	1937607	38.990	ng	99
50) Dimethylphthalate	13.934	163	1608420	37.578	ng	100
51) 2,6-Dinitrotoluene	14.045	165	349323	38.954	ng	97
52) Acenaphthene	14.528	154	1126148	36.976	ng	99
53) 3-Nitroaniline	14.375	138	360187	38.440	ng	99
54) 2,4-Dinitrophenol	14.586	184	224268	40.079	ng	98
55) Dibenzofuran	14.863	168	1903064	36.292	ng	99
56) 4-Nitrophenol	14.692	139	286331	38.120	ng	98
57) 2,4-Dinitrotoluene	14.839	165	466868	37.654	ng	98
58) Fluorene	15.516	166	1386160	39.393	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	458360m	37.808	ng	
60) Diethylphthalate	15.298	149	1570980	35.776	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	759863	38.745	ng	98
62) 4-Nitroaniline	15.545	138	359997	37.334	ng	93
63) Azobenzene	15.810	77	1646400	35.956	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	318740	40.362	ng	97
66) n-Nitrosodiphenylamine	15.728	169	1303155	39.279	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	499098	38.903	ng	99
68) Hexachlorobenzene	16.528	284	525865	38.358	ng	99
69) Atrazine	16.692	200	323940	38.195	ng	97
70) Pentachlorophenol	16.875	266	342911	38.901	ng	99
71) Phenanthrene	17.263	178	2310496	36.674	ng	99
72) Anthracene	17.357	178	2300727	36.886	ng	99
73) Carbazole	17.633	167	2185014	34.498	ng	99
74) Di-n-butylphthalate	18.186	149	2547595	36.908	ng	100
75) Fluoranthene	19.239	202	2590037	31.896	ng	99
77) Benzidine	19.416	184	579111	39.699	ng	99
78) Pyrene	19.592	202	2630245	46.238	ng	100
80) Butylbenzylphthalate	20.468	149	993015	41.779	ng	97
81) Benzo(a)anthracene	21.304	228	2155731	38.372	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	876066	38.102	ng	100
83) Chrysene	21.357	228	2054685	38.543	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1234922	38.408	ng	100
85) Di-n-octyl phthalate	22.157	149	2064486	35.040	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	2110875	39.874	ng	100
88) Benzo(b)fluoranthene	22.992	252	1874184	39.292	ng	99
89) Benzo(k)fluoranthene	23.039	252	1766626	37.225	ng	99
90) Benzo(a)pyrene	23.615	252	1534868	38.395	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	1745985	39.621	ng	99
92) Benzo(g,h,i)perylene	26.992	276	1776534	41.153	ng	99

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

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