Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009095.D
Acq On : 10 Feb 2022 12:37
Operator : CG/JU
Sample : PB142564BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 10 14:02:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	218164	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	808419	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	493261	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	793166	20.000	ng		0.00
76) Chrysene-d12	21.304	240	576182	20.000	ng		0.00
86) Perylene-d12	23.704	264	652552	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1572874	128.605	ng		0.00
7) Phenol-d6	6.999	99	1889711	117.261	ng		0.01
23) Nitrobenzene-d5	8.963	82	1149885	80.214	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	764983	116.154	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	3090541	87.711	ng		0.00
79) Terphenyl-d14	19.769	244	2958465	92.337	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	142762	35.444	ng		98
3) Pyridine	3.705	79	366279	31.129	ng		98
4) n-Nitrosodimethylamine	3.611	42	189434	42.025	ng		86
6) Aniline	7.134	93	513445	28.069	ng		95
8) 2-Chlorophenol	7.375	128	612011	44.340	ng		99
9) Benzaldehyde	6.946	77	334615	40.992	ng		96
10) Phenol	7.022	94	700955	43.261	ng		95
11) bis(2-Chloroethyl)ether	7.228	93	530127	42.137	ng		99
12) 1,3-Dichlorobenzene	7.693	146	689872	43.216	ng		99
13) 1,4-Dichlorobenzene	7.834	146	710730	43.614	ng		98
14) 1,2-Dichlorobenzene	8.152	146	670646	42.466	ng		98
15) Benzyl Alcohol	8.052	79	476104	46.410	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	558076	39.355	ng		97
17) 2-Methylphenol	8.269	107	472490	43.497	ng		96
18) Hexachloroethane	8.875	117	235902	43.699	ng		95
19) n-Nitroso-di-n-propyla...	8.616	70	387272	41.971	ng		97
20) 3+4-Methylphenols	8.599	107	619466	41.669	ng		98
22) Acetophenone	8.628	105	816993	43.231	ng	#	96
24) Nitrobenzene	9.010	77	589904	43.531	ng		98
25) Isophorone	9.534	82	1030334	43.259	ng		98
26) 2-Nitrophenol	9.722	139	325399	46.427	ng		94
27) 2,4-Dimethylphenol	9.793	122	520953	49.709	ng		100
28) bis(2-Chloroethoxy)met...	10.016	93	665253	41.149	ng		100
29) 2,4-Dichlorophenol	10.269	162	595447	45.469	ng		97
30) 1,2,4-Trichlorobenzene	10.469	180	708772	46.031	ng		100
31) Naphthalene	10.652	128	1809709	43.890	ng		100
32) Benzoic acid	9.987	122	307392	37.595	ng		97
33) 4-Chloroaniline	10.775	127	213601	12.830	ng		98
34) Hexachlorobutadiene	10.934	225	451740	47.691	ng		97
35) Caprolactam	11.575	113	137488	35.804	ng		99
36) 4-Chloro-3-methylphenol	11.922	107	516805	41.371	ng		98
37) 2-Methylnaphthalene	12.263	142	1297639	44.473	ng		97
38) 1-Methylnaphthalene	12.487	142	1207444	42.350	ng		98
40) 1,2,4,5-Tetrachloroben...	12.640	216	777758	49.537	ng		99
41) Hexachlorocyclopentadiene	12.610	237	574728	95.931	ng		97
43) 2,4,6-Trichlorophenol	12.887	196	478501	45.958	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	502943	45.046	ng		98
46) 1,1'-Biphenyl	13.281	154	1683251	46.446	ng		99
47) 2-Chloronaphthalene	13.322	162	1315895	45.695	ng		99
48) 2-Nitroaniline	13.534	65	278639	41.758	ng		98
49) Acenaphthylene	14.169	152	1993630	45.919	ng		100
50) Dimethylphthalate	13.910	163	1436452	40.854	ng		99
51) 2,6-Dinitrotoluene	14.028	165	320751	43.740	ng		94
52) Acenaphthene	14.510	154	1138632	43.103	ng		98
53) 3-Nitroaniline	14.369	138	131522	17.535	ng		100
54) 2,4-Dinitrophenol	14.593	184	284258	62.848	ng		99
55) Dibenzofuran	14.845	168	1840069	41.345	ng		97
56) 4-Nitrophenol	14.722	139	349097	58.948	ng		92
57) 2,4-Dinitrotoluene	14.828	165	402511	42.030	ng	#	90
58) Fluorene	15.498	166	1392721	40.732	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	384415m	39.343	ng		
60) Diethylphthalate	15.275	149	1280124	38.504	ng		100
61) 4-Chlorophenyl-phenyle...	15.492	204	754959	40.638	ng		99
62) 4-Nitroaniline	15.534	138	264132	35.024	ng		90
63) Azobenzene	15.787	77	1100465	38.257	ng		96
65) 4,6-Dinitro-2-methylph...	15.604	198	192195	39.485	ng		98
66) n-Nitrosodiphenylamine	15.710	169	1195154	49.685	ng		98
67) 4-Bromophenyl-phenylether	16.387	248	464659	50.554	ng		99
68) Hexachlorobenzene	16.510	284	529431	51.422	ng		99
69) Atrazine	16.669	200	383433	48.071	ng		99
70) Pentachlorophenol	16.869	266	455937	84.102	ng		98
71) Phenanthrene	17.245	178	1942080	45.220	ng		97
72) Anthracene	17.339	178	1983828	47.213	ng		99
73) Carbazole	17.616	167	1628044	40.421	ng		98
74) Di-n-butylphthalate	18.163	149	1759544	43.116	ng		99
75) Fluoranthene	19.222	202	1911022	39.701	ng		96
77) Benzidine	19.404	184	520567	43.237	ng		98
78) Pyrene	19.575	202	1952364	47.633	ng		97
80) Butylbenzylphthalate	20.445	149	635037	45.058	ng		100
81) Benzo(a)anthracene	21.286	228	1686226	45.413	ng		96
82) 3,3'-Dichlorobenzidine	21.222	252	437556	33.987	ng		98
83) Chrysene	21.339	228	1588128	44.368	ng		97
84) Bis(2-ethylhexyl)phtha...	21.210	149	853915	45.804	ng		97
85) Di-n-octyl phthalate	22.127	149	1394601	46.765	ng		99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2419339	49.898	ng		97
88) Benzo(b)fluoranthene	22.969	252	1748816	43.533	ng		97
89) Benzo(k)fluoranthene	23.016	252	1736736	43.333	ng		97
90) Benzo(a)pyrene	23.598	252	1758771	52.512	ng		98
91) Dibenzo(a,h)anthracene	26.221	278	2070989	51.975	ng		97
92) Benzo(g,h,i)perylene	26.980	276	2132102	53.742	ng		98

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

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