Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
Data File : BP010717.D
Acq On : 07 Jun 2022 20:55
Operator : CG/JU
Sample : PB145306BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 07 23:49:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145306BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	104075	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	423639	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	257699	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	516804	20.000	ng		0.00
76) Chrysene-d12	21.327	240	464782	20.000	ng		0.00
86) Perylene-d12	23.727	264	424365	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	769474	127.603	ng		0.00
7) Phenol-d6	7.022	99	988471	119.859	ng		0.00
23) Nitrobenzene-d5	8.999	82	693139	77.051	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	398871	113.663	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	1417575	79.134	ng		0.00
79) Terphenyl-d14	19.792	244	2191666	88.174	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	77153	31.831	ng		96
3) Pyridine	3.734	79	213324	31.127	ng		99
4) n-Nitrosodimethylamine	3.640	42	161311	42.181	ng		96
6) Aniline	7.169	93	336982	34.952	ng		99
8) 2-Chlorophenol	7.405	128	287892	43.969	ng		96
9) Benzaldehyde	6.987	77	23620	4.740	ng		93
10) Phenol	7.046	94	373096	43.850	ng		99
11) bis(2-Chloroethyl)ether	7.263	93	277190	42.396	ng		98
12) 1,3-Dichlorobenzene	7.728	146	307168	40.983	ng		98
13) 1,4-Dichlorobenzene	7.875	146	320320	41.764	ng		99
14) 1,2-Dichlorobenzene	8.193	146	303685	41.131	ng		100
15) Benzyl Alcohol	8.087	79	277635m	42.439	ng		
16) 2,2'-oxybis(1-Chloropr...	8.369	45	465511	42.356	ng		99
17) 2-Methylphenol	8.293	107	241258	41.993	ng		98
18) Hexachloroethane	8.916	117	123707	41.564	ng		99
19) n-Nitroso-di-n-propyla...	8.652	70	235760	40.536	ng		96
20) 3+4-Methylphenols	8.622	107	325244	41.243	ng		98
22) Acetophenone	8.663	105	446037	39.506	ng		98
24) Nitrobenzene	9.046	77	360088	39.646	ng		99
25) Isophorone	9.575	82	615483	39.979	ng		99
26) 2-Nitrophenol	9.757	139	151700	40.641	ng		98
27) 2,4-Dimethylphenol	9.822	122	263723	48.195	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	358833	43.277	ng		99
29) 2,4-Dichlorophenol	10.298	162	264378	41.022	ng		97
30) 1,2,4-Trichlorobenzene	10.504	180	293377	39.384	ng		98
31) Naphthalene	10.687	128	869326	38.455	ng		99
32) Benzoic acid	9.987	122	159400	36.968	ng		99
33) 4-Chloroaniline	10.810	127	198875	22.397	ng		100
34) Hexachlorobutadiene	10.975	225	195652	38.710	ng		97
35) Caprolactam	11.604	113	83081	37.846	ng	#	87
36) 4-Chloro-3-methylphenol	11.940	107	309320	40.205	ng		97
37) 2-Methylnaphthalene	12.298	142	599803	38.052	ng		99
38) 1-Methylnaphthalene	12.516	142	572743	36.928	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	329192	41.524	ng		98
41) Hexachlorocyclopentadiene	12.651	237	370910	93.950	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	214236	41.651	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.998	196	234304	40.954	ng	99
46)	1,1'-Biphenyl	13.310	154	780056	41.044	ng	99
47)	2-Chloronaphthalene	13.351	162	602113	40.489	ng	99
48)	2-Nitroaniline	13.563	65	225807	40.972	ng	99
49)	Acenaphthylene	14.198	152	999906	42.412	ng	100
50)	Dimethylphthalate	13.939	163	757499	38.667	ng	99
51)	2,6-Dinitrotoluene	14.057	165	170110	40.739	ng	96
52)	Acenaphthene	14.539	154	560055	39.176	ng	98
53)	3-Nitroaniline	14.392	138	119634	27.995	ng	94
54)	2,4-Dinitrophenol	14.604	184	199378	74.228	ng	98
55)	Dibenzofuran	14.881	168	915858	39.850	ng	100
56)	4-Nitrophenol	14.716	139	271039	84.749	ng	96
57)	2,4-Dinitrotoluene	14.851	165	232848	40.068	ng	97
58)	Fluorene	15.528	166	740693	38.677	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.110	232	196793	37.774	ng	99
60)	Diethylphthalate	15.304	149	772454	38.511	ng	100
61)	4-Chlorophenyl-phenyle...	15.522	204	383639	39.466	ng	98
62)	4-Nitroaniline	15.557	138	165307	37.697	ng	100
63)	Azobenzene	15.816	77	801686	39.848	ng	99
65)	4,6-Dinitro-2-methylph...	15.622	198	124386	38.355	ng	98
66)	n-Nitrosodiphenylamine	15.739	169	642577	42.575	ng	99
67)	4-Bromophenyl-phenylether	16.422	248	235186	41.806	ng	99
68)	Hexachlorobenzene	16.539	284	266432	40.954	ng	96
69)	Atrazine	16.698	200	230259	42.898	ng	98
70)	Pentachlorophenol	16.892	266	309773	87.378	ng	99
71)	Phenanthrene	17.275	178	1149626	40.457	ng	99
72)	Anthracene	17.369	178	1144149	41.642	ng	100
73)	Carbazole	17.639	167	1021945	41.673	ng	99
74)	Di-n-butylphthalate	18.192	149	1301760	40.473	ng	99
75)	Fluoranthene	19.245	202	1294577	38.496	ng	98
77)	Benzidine	19.427	184	445385	49.038	ng	99
78)	Pyrene	19.598	202	1336164	42.611	ng	100
80)	Butylbenzylphthalate	20.469	149	557083	41.445	ng	99
81)	Benzo(a)anthracene	21.310	228	1251393	40.497	ng	99
82)	3,3'-Dichlorobenzidine	21.245	252	401933	44.567	ng	98
83)	Chrysene	21.363	228	1154009	39.110	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.233	149	797895	41.797	ng	98
85)	Di-n-octyl phthalate	22.157	149	1316248	41.031	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.239	276	1229247	39.809	ng	98
88)	Benzo(b)fluoranthene	22.998	252	1194709	45.116	ng	99
89)	Benzo(k)fluoranthene	23.045	252	1164552	43.149	ng	100
90)	Benzo(a)pyrene	23.627	252	1121677	50.598	ng	98
91)	Dibenzo(a,h)anthracene	26.245	278	1088196	42.133	ng	99
92)	Benzo(g,h,i)perylene	27.003	276	1095030	42.775	ng	98

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

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