Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008807.D
Acq On : 14 Jan 2022 14:26
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 14 16:08:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 16:06:16 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	274901	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1026878	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	626982	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1253615	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1240214	20.000	ng		0.00
86) Perylene-d12	23.768	264	1409620	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	395145	22.509	ng		0.00
7) Phenol-d6	7.028	99	462670	19.633	ng		0.00
23) Nitrobenzene-d5	9.010	82	384428	21.201	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	190053	17.967	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	1058622	23.738	ng		0.00
79) Terphenyl-d14	19.810	244	1525219	25.061	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	82850	12.514	ng		98
3) Pyridine	3.752	79	160860	10.329	ng	#	93
4) n-Nitrosodimethylamine	3.658	42	75117	10.824	ng		86
6) Aniline	7.181	93	287598	9.715	ng		99
8) 2-Chlorophenol	7.422	128	203823	10.273	ng		99
9) Benzaldehyde	6.993	77	160108	10.039	ng		99
10) Phenol	7.058	94	236102	9.791	ng		97
11) bis(2-Chloroethyl)ether	7.275	93	186634	9.985	ng		98
12) 1,3-Dichlorobenzene	7.746	146	247384	11.037	ng		99
13) 1,4-Dichlorobenzene	7.893	146	251866	10.996	ng		99
14) 1,2-Dichlorobenzene	8.210	146	240946	10.848	ng		99
15) Benzyl Alcohol	8.099	79	159187	9.093	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	208696	9.796	ng		99
17) 2-Methylphenol	8.305	107	156282	9.400	ng		98
18) Hexachloroethane	8.934	117	83360	10.820	ng		99
19) n-Nitroso-di-n-propyla...	8.663	70	130446	8.526	ng		96
20) 3+4-Methylphenols	8.634	107	205726	8.918	ng		98
22) Acetophenone	8.681	105	281011	10.371	ng	#	97
24) Nitrobenzene	9.057	77	194460	10.594	ng		97
25) Isophorone	9.587	82	342459	9.603	ng		99
26) 2-Nitrophenol	9.775	139	99563	10.401	ng		97
27) 2,4-Dimethylphenol	9.840	122	174618	10.184	ng		96
28) bis(2-Chloroethoxy)met...	10.069	93	221351	9.955	ng		99
29) 2,4-Dichlorophenol	10.316	162	189758	10.324	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	228458	11.409	ng		99
31) Naphthalene	10.710	128	613148	11.043	ng		99
32) Benzoic acid	9.952	122	81601	7.118	ng		98
33) 4-Chloroaniline	10.822	127	241789	9.703	ng		99
34) Hexachlorobutadiene	10.999	225	141638	11.699	ng		99
35) Caprolactam	11.593	113	49576	7.590	ng		97
36) 4-Chloro-3-methylphenol	11.957	107	168697	9.061	ng		100
37) 2-Methylnaphthalene	12.322	142	436305	9.988	ng		99
38) 1-Methylnaphthalene	12.540	142	398772	9.829	ng		100
40) 1,2,4,5-Tetrachloroben...	12.693	216	250639	12.026	ng		99
41) Hexachlorocyclopentadiene	12.675	237	103647	8.365	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	148142	10.676	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.010	196	157473	10.324	ng		98
46)	1,1'-Biphenyl	13.328	154	558343	11.424	ng		99
47)	2-Chloronaphthalene	13.369	162	431899	11.513	ng		99
48)	2-Nitroaniline	13.575	65	90051	9.835	ng		95
49)	Acenaphthylene	14.216	152	640133	10.741	ng		99
50)	Dimethylphthalate	13.951	163	498655	10.008	ng		99
51)	2,6-Dinitrotoluene	14.069	165	102237	9.488	ng		92
52)	Acenaphthene	14.557	154	385504	10.800	ng		99
53)	3-Nitroaniline	14.398	138	101597	9.238	ng		94
54)	2,4-Dinitrophenol	14.616	184	37605	6.843	ng		91
55)	Dibenzofuran	14.892	168	636165	10.807	ng		98
56)	4-Nitrophenol	14.734	139	73370	8.012	ng		93
57)	2,4-Dinitrotoluene	14.863	165	130983	8.906	ng	#	91
58)	Fluorene	15.545	166	501725	10.588	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.128	232	132005m	9.630	ng		
60)	Diethylphthalate	15.316	149	477776	9.889	ng		98
61)	4-Chlorophenyl-phenyle...	15.540	204	268842	10.575	ng		97
62)	4-Nitroaniline	15.563	138	102644	8.989	ng		87
63)	Azobenzene	15.834	77	396231	10.463	ng		95
65)	4,6-Dinitro-2-methylph...	15.634	198	58229	8.372	ng		96
66)	n-Nitrosodiphenylamine	15.757	169	430511	11.332	ng		98
67)	4-Bromophenyl-phenylether	16.439	248	159419	10.748	ng		98
68)	Hexachlorobenzene	16.557	284	186236	10.792	ng		97
69)	Atrazine	16.710	200	157860	10.237	ng		98
70)	Pentachlorophenol	16.910	266	93729	8.700	ng		97
71)	Phenanthrene	17.292	178	773978	11.112	ng		98
72)	Anthracene	17.386	178	728541	10.242	ng		98
73)	Carbazole	17.657	167	646428	9.916	ng		98
74)	Di-n-butylphthalate	18.210	149	737690	9.883	ng		98
75)	Fluoranthene	19.263	202	861594	10.330	ng		95
77)	Benzidine	19.445	184	438143	8.256	ng		98
78)	Pyrene	19.616	202	890446	10.980	ng		97
80)	Butylbenzylphthalate	20.492	149	345125	10.409	ng		95
81)	Benzo(a)anthracene	21.327	228	902190	11.088	ng		96
82)	3,3'-Dichlorobenzidine	21.257	252	394136	10.663	ng		98
83)	Chrysene	21.380	228	878884	11.198	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.257	149	543285	11.223	ng		97
85)	Di-n-octyl phthalate	22.186	149	952615	11.087	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.292	276	1266718	11.246	ng		98
88)	Benzo(b)fluoranthene	23.027	252	1015975	11.031	ng		99
89)	Benzo(k)fluoranthene	23.074	252	940480	10.911	ng		98
90)	Benzo(a)pyrene	23.657	252	972177	10.921	ng		98
91)	Dibenzo(a,h)anthracene	26.310	278	1080896	11.357	ng		98
92)	Benzo(g,h,i)perylene	27.068	276	1053600	11.152	ng		98

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

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