Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128477.D
Acq On : 26 May 2022 16:58
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 27 00:57:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	236613	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	911360	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	511895	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	933746	20.000	ng		0.00
76) Chrysene-d12	14.004	240	728432	20.000	ng		0.00
86) Perylene-d12	15.469	264	672174	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	164780	11.082	ng		-0.01
7) Phenol-d6	6.446	99	213397	10.899	ng		-0.02
23) Nitrobenzene-d5	7.393	82	149561	7.353	ng		-0.02
42) 2,4,6-Tribromophenol	10.663	330	52054	9.860	ng		-0.01
45) 2-Fluorobiphenyl	9.199	172	396957	12.681	ng		0.00
79) Terphenyl-d14	12.951	244	419140	11.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	33372	4.582	ng		99
3) Pyridine	3.369	79	86322	4.577	ng		98
4) n-Nitrosodimethylamine	3.293	42	44398	4.948	ng	#	95
6) Aniline	6.493	93	115185	5.144	ng		97
8) 2-Chlorophenol	6.616	128	84087	5.531	ng		97
10) Phenol	6.463	94	102949	4.945	ng		94
11) bis(2-Chloroethyl)ether	6.569	93	83003	5.342	ng		97
12) 1,3-Dichlorobenzene	6.775	146	96911	5.677	ng		97
13) 1,4-Dichlorobenzene	6.858	146	99063	5.719	ng		96
14) 1,2-Dichlorobenzene	7.005	146	95019	5.916	ng		99
15) Benzyl Alcohol	6.969	79	79432	5.480	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	147796	6.450	ng		99
17) 2-Methylphenol	7.081	107	71453	5.597	ng		96
18) Hexachloroethane	7.352	117	32907	5.128	ng		96
19) n-Nitroso-di-n-propyla...	7.240	70	63068	5.386	ng		96
20) 3+4-Methylphenols	7.228	107	92495	6.018	ng	#	80
22) Acetophenone	7.240	105	123678	5.574	ng	#	98
24) Nitrobenzene	7.416	77	75745	3.979	ng		98
25) Isophorone	7.652	82	157168	5.042	ng		96
26) 2-Nitrophenol	7.734	139	24516	2.971	ng		95
27) 2,4-Dimethylphenol	7.763	122	69730m	5.805	ng		
28) bis(2-Chloroethoxy)met...	7.869	93	105067	5.333	ng		98
29) 2,4-Dichlorophenol	7.969	162	71956	5.526	ng		97
30) 1,2,4-Trichlorobenzene	8.063	180	80383	5.436	ng		97
31) Naphthalene	8.140	128	260213	5.859	ng		98
32) Benzoic acid	7.822	122	30047m	3.513	ng		
33) 4-Chloroaniline	8.187	127	98036	5.516	ng		99
34) Hexachlorobutadiene	8.263	225	50371	5.260	ng		97
35) Caprolactam	8.516	113	21694	5.162	ng		94
36) 4-Chloro-3-methylphenol	8.657	107	73398	5.202	ng		98
37) 2-Methylnaphthalene	8.834	142	163414	5.612	ng		100
38) 1-Methylnaphthalene	8.928	142	160497	5.730	ng		99
40) 1,2,4,5-Tetrachloroben...	8.999	216	79986	5.359	ng		97
41) Hexachlorocyclopentadiene	8.987	237	37768	8.972	ng		97
43) 2,4,6-Trichlorophenol	9.104	196	53503	5.679	ng		98
44) 2,4,5-Trichlorophenol	9.140	196	56881	5.676	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.299	154	212421	5.743	ng		98
47) 2-Chloronaphthalene	9.322	162	159499	5.813	ng		97
48) 2-Nitroaniline	9.410	65	29587	2.977	ng		93
49) Acenaphthylene	9.734	152	248685	6.057	ng		99
50) Dimethylphthalate	9.593	163	184910	5.671	ng		100
51) 2,6-Dinitrotoluene	9.651	165	23184	3.251	ng	#	79
52) Acenaphthene	9.910	154	149060	5.782	ng		97
53) 3-Nitroaniline	9.822	138	29097	3.625	ng	#	86
55) Dibenzofuran	10.081	168	231340	5.919	ng		96
56) 4-Nitrophenol	9.963	139	23021	4.986	ng		88
57) 2,4-Dinitrotoluene	10.051	165	23845	2.654	ng	#	82
58) Fluorene	10.422	166	175502	5.729	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.193	232	46860	5.693	ng		98
60) Diethylphthalate	10.298	149	178357	5.676	ng		97
61) 4-Chlorophenyl-phenyle...	10.422	204	87884	5.821	ng		96
62) 4-Nitroaniline	10.428	138	27378	3.370	ng		97
63) Azobenzene	10.575	77	183777	5.220	ng		96
66) n-Nitrosodiphenylamine	10.534	169	158991	5.882	ng		98
67) 4-Bromophenyl-phenylether	10.910	248	53909	5.517	ng		96
68) Hexachlorobenzene	10.969	284	61485	5.787	ng	#	90
69) Atrazine	11.057	200	49895	5.623	ng		100
70) Pentachlorophenol	11.163	266	31237	7.265	ng		99
71) Phenanthrene	11.387	178	259474	5.694	ng		97
72) Anthracene	11.440	178	258839	5.715	ng		98
73) Carbazole	11.587	167	247060	5.470	ng		98
74) Di-n-butylphthalate	11.928	149	284244	5.761	ng		99
75) Fluoranthene	12.575	202	281643	5.707	ng		98
77) Benzidine	12.698	184	131702	8.693	ng		98
78) Pyrene	12.804	202	283024	5.189	ng		98
80) Butylbenzylphthalate	13.434	149	110175	5.037	ng		92
81) Benzo(a)anthracene	13.992	228	246701	5.323	ng		98
82) 3,3'-Dichlorobenzidine	13.957	252	62786	5.937	ng		99
83) Chrysene	14.028	228	242372	5.491	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	144084	4.982	ng		99
85) Di-n-octyl phthalate	14.610	149	248396	5.344	ng		99
87) Indeno(1,2,3-cd)pyrene	16.910	276	199319	5.195	ng		98
88) Benzo(b)fluoranthene	15.039	252	217543	5.203	ng		98
89) Benzo(k)fluoranthene	15.063	252	215609	5.505	ng		99
90) Benzo(a)pyrene	15.404	252	177176	5.278	ng		99
91) Dibenzo(a,h)anthracene	16.939	278	167637	5.446	ng		99
92) Benzo(g,h,i)perylene	17.345	276	161757	5.037	ng		96

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

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