Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
Data File : BF126785.D
Acq On : 02 Feb 2022 14:21
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 02 16:46:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF020222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	139236	20.000	ng		0.00
21) Naphthalene-d8	8.234	136	519862	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	290227	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	483946	20.000	ng		0.00
76) Chrysene-d12	14.133	240	344191	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	236754	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	790752	77.786	ng		0.00
7) Phenol-d6	6.569	99	1092976	77.726	ng		0.00
23) Nitrobenzene-d5	7.516	82	1086542	78.221	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	233003	77.356	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1354414	77.273	ng		0.00
79) Terphenyl-d14	13.074	244	1540735	74.883	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	202004	39.269	ng	#	87
3) Pyridine	3.557	79	560040	40.146	ng	#	82
4) n-Nitrosodimethylamine	3.522	42	169974	39.446	ng	#	75
6) Aniline	6.616	93	707696	39.440	ng		99
8) 2-Chlorophenol	6.734	128	362236	38.970	ng		95
9) Benzaldehyde	6.504	77	341428	38.593	ng		87
10) Phenol	6.581	94	580534	38.571	ng		94
11) bis(2-Chloroethyl)ether	6.687	93	470782	38.825	ng		93
12) 1,3-Dichlorobenzene	6.892	146	405050	38.699	ng		96
13) 1,4-Dichlorobenzene	6.969	146	408597	38.624	ng		96
14) 1,2-Dichlorobenzene	7.122	146	381263	37.087	ng		98
15) Benzyl Alcohol	7.087	79	439901	39.154	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	512331	39.219	ng		82
17) 2-Methylphenol	7.192	107	356741	39.027	ng	#	94
18) Hexachloroethane	7.463	117	158237	38.184	ng		90
19) n-Nitroso-di-n-propyla...	7.363	70	350690	37.874	ng	#	83
20) 3+4-Methylphenols	7.345	107	447875	38.903	ng	#	78
22) Acetophenone	7.363	105	579904	38.550	ng	#	87
24) Nitrobenzene	7.534	77	537361	38.971	ng	#	87
25) Isophorone	7.769	82	924737	38.790	ng	#	94
26) 2-Nitrophenol	7.845	139	188861	41.096	ng	#	71
27) 2,4-Dimethylphenol	7.875	122	318597	39.693	ng		87
28) bis(2-Chloroethoxy)met...	7.981	93	589644	38.999	ng		98
29) 2,4-Dichlorophenol	8.086	162	310067	39.242	ng		96
30) 1,2,4-Trichlorobenzene	8.175	180	322716	37.979	ng		97
31) Naphthalene	8.257	128	1053749	38.780	ng		100
32) Benzoic acid	7.992	122	251591m	40.617	ng		
33) 4-Chloroaniline	8.304	127	428791	39.056	ng	#	94
34) Hexachlorobutadiene	8.369	225	203899	38.283	ng		98
35) Caprolactam	8.681	113	115071	40.024	ng	#	70
36) 4-Chloro-3-methylphenol	8.775	107	391234	38.846	ng		87
37) 2-Methylnaphthalene	8.945	142	651690	38.922	ng		98
38) 1-Methylnaphthalene	9.045	142	634964	39.397	ng		98
40) 1,2,4,5-Tetrachloroben...	9.110	216	319447	38.228	ng		96
41) Hexachlorocyclopentadiene	9.098	237	185939	38.604	ng		96
43) 2,4,6-Trichlorophenol	9.222	196	223203	37.915	ng		99

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44)	2,4,5-Trichlorophenol	9.257	196	240496	39.131	ng		94
46)	1,1'-Biphenyl	9.410	154	808023	38.014	ng		94
47)	2-Chloronaphthalene	9.439	162	645829	38.329	ng		99
48)	2-Nitroaniline	9.533	65	271105	39.463	ng		94
49)	Acenaphthylene	9.857	152	998273	38.372	ng		99
50)	Dimethylphthalate	9.710	163	772128	38.488	ng	#	99
51)	2,6-Dinitrotoluene	9.775	165	162804	39.507	ng		91
52)	Acenaphthene	10.028	154	642710	38.747	ng		97
53)	3-Nitroaniline	9.945	138	186466	39.708	ng		81
54)	2,4-Dinitrophenol	10.045	184	92325	42.532	ng		97
55)	Dibenzofuran	10.198	168	918560	37.518	ng		98
56)	4-Nitrophenol	10.092	139	142571	40.089	ng	#	76
57)	2,4-Dinitrotoluene	10.175	165	219777	39.350	ng		92
58)	Fluorene	10.545	166	690173	38.100	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.310	232	205855	38.698	ng	#	83
60)	Diethylphthalate	10.410	149	742032	37.645	ng		97
61)	4-Chlorophenyl-phenyle...	10.533	204	344206	37.565	ng		89
62)	4-Nitroaniline	10.563	138	176485	39.606	ng	#	75
63)	Azobenzene	10.692	77	1053785	38.530	ng		91
65)	4,6-Dinitro-2-methylph...	10.586	198	130323	44.392	ng		91
66)	n-Nitrosodiphenylamine	10.651	169	619280	39.792	ng		99
67)	4-Bromophenyl-phenylether	11.027	248	221035	39.903	ng	#	90
68)	Hexachlorobenzene	11.086	284	238085	39.280	ng		93
69)	Atrazine	11.175	200	204557	40.507	ng		93
70)	Pentachlorophenol	11.280	266	149310	42.222	ng		97
71)	Phenanthrene	11.510	178	1031412	38.481	ng		100
72)	Anthracene	11.563	178	1039914	38.737	ng		100
73)	Carbazole	11.716	167	964135	38.070	ng		99
74)	Di-n-butylphthalate	12.039	149	1140207	38.832	ng	#	99
75)	Fluoranthene	12.698	202	1047230	38.413	ng		98
77)	Benzidine	12.821	184	338254	42.839	ng		98
78)	Pyrene	12.933	202	1061142	38.578	ng		100
80)	Butylbenzylphthalate	13.545	149	456143	39.966	ng	#	92
81)	Benzo(a)anthracene	14.121	228	898750	39.133	ng		99
82)	3,3'-Dichlorobenzidine	14.080	252	258203	39.256	ng	#	97
83)	Chrysene	14.163	228	851009	39.136	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.098	149	592001	39.868	ng		100
85)	Di-n-octyl phthalate	14.721	149	842103	39.773	ng		94
87)	Indeno(1,2,3-cd)pyrene	17.198	276	586528	40.617	ng	#	88
88)	Benzo(b)fluoranthene	15.198	252	620192	40.062	ng	#	94
89)	Benzo(k)fluoranthene	15.227	252	624970	40.471	ng	#	95
90)	Benzo(a)pyrene	15.580	252	490598	39.755	ng	#	94
91)	Dibenzo(a,h)anthracene	17.215	278	484298	40.945	ng	#	93
92)	Benzo(g,h,i)perylene	17.668	276	488422	41.808	ng	#	88

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

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