Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
Data File : BF123883.D
Acq On : 10 May 2021 13:01
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 10 14:58:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 10 14:57:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

mohammad

5/11/2021 4:15:59 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	93764	20.00	ng		0.00
21) Naphthalene-d8	8.051	136	339789	20.00	ng		0.00
39) Acenaphthene-d10	9.810	164	161935	20.00	ng		0.00
64) Phenanthrene-d10	11.292	188	320159	20.00	ng		0.00
76) Chrysene-d12	13.933	240	266479	20.00	ng		# 0.00
86) Perylene-d12	15.368	264	185035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	174398	29.47	ng		0.00
7) Phenol-d6	6.410	99	192620	23.63	ng		0.00
23) Nitrobenzene-d5	7.334	82	189433	25.17	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	52820	26.20	ng		0.00
45) 2-Fluorobiphenyl	9.128	172	287837	25.89	ng		0.00
79) Terphenyl-d14	12.874	244	326947	23.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	41023	12.87	ng	#	93
3) Pyridine	3.204	79	94856	12.17	ng		99
4) n-Nitrosodimethylamine	3.128	42	69073	16.09	ng	#	83
6) Aniline	6.428	93	103683	11.00	ng	#	59
8) 2-Chlorophenol	6.557	128	75864	11.92	ng		95
9) Benzaldehyde	6.316	77	46230	11.72	ng		97
10) Phenol	6.422	94	101340	11.57	ng	#	72
11) bis(2-Chloroethyl)ether	6.504	93	69625	10.89	ng		98
12) 1,3-Dichlorobenzene	6.710	146	77302	12.02	ng		99
13) 1,4-Dichlorobenzene	6.787	146	78884	12.12	ng		94
14) 1,2-Dichlorobenzene	6.939	146	77042	12.19	ng		96
15) Benzyl Alcohol	6.910	79	78609m	12.30	ng		
16) 2,2'-oxybis(1-Chloropr...	7.045	45	151481	11.14	ng		99
17) 2-Methylphenol	7.028	107	64051	11.81	ng	#	93
18) Hexachloroethane	7.281	117	31461	12.21	ng		97
19) n-Nitroso-di-n-propyla...	7.181	70	56796	11.28	ng	#	81
20) 3+4-Methylphenols	7.187	107	82850	12.00	ng	#	84
22) Acetophenone	7.175	105	112618	12.19	ng	#	91
24) Nitrobenzene	7.351	77	96304	12.28	ng		97
25) Isophorone	7.592	82	155778	11.04	ng		96
26) 2-Nitrophenol	7.669	139	36309	11.35	ng	#	81
27) 2,4-Dimethylphenol	7.710	122	55204	10.98	ng		91
28) bis(2-Chloroethoxy)met...	7.804	93	75241	10.46	ng		98
29) 2,4-Dichlorophenol	7.916	162	56730	11.45	ng		98
30) 1,2,4-Trichlorobenzene	7.992	180	61272	11.80	ng		98
31) Naphthalene	8.075	128	208481	11.91	ng		98
32) Benzoic acid	7.810	122	27164	8.59	ng		89
33) 4-Chloroaniline	8.128	127	84211	11.53	ng		98
34) Hexachlorobutadiene	8.198	225	41213	13.03	ng		98
35) Caprolactam	8.469	113	18525	10.65	ng	#	83
36) 4-Chloro-3-methylphenol	8.610	107	72684	11.76	ng		97
37) 2-Methylnaphthalene	8.769	142	132053	11.58	ng		99
38) 1-Methylnaphthalene	8.863	142	128514	11.99	ng		97
40) 1,2,4,5-Tetrachloroben...	8.933	216	61184	12.84	ng		98
41) Hexachlorocyclopentadiene	8.922	237	10722	5.67	ng		94
43) 2,4,6-Trichlorophenol	9.051	196	39227	11.95	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	40270	11.43	ng		95
46) 1,1'-Biphenyl	9.228	154	158748	11.97	ng		100
47) 2-Chloronaphthalene	9.257	162	124031	12.40	ng		96
48) 2-Nitroaniline	9.351	65	52515	11.92	ng		89
49) Acenaphthylene	9.669	152	199821	12.38	ng		98
50) Dimethylphthalate	9.528	163	133779	11.73	ng		99
51) 2,6-Dinitrotoluene	9.592	165	28887	10.95	ng		84
52) Acenaphthene	9.839	154	120500	12.25	ng		97
53) 3-Nitroaniline	9.763	138	35295	11.21	ng		94
54) 2,4-Dinitrophenol	9.875	184	11709	8.36	ng	#	87
55) Dibenzofuran	10.010	168	180827	12.15	ng		94
56) 4-Nitrophenol	9.933	139	21138	9.22	ng	#	82
57) 2,4-Dinitrotoluene	9.992	165	39824	11.08	ng	#	76
58) Fluorene	10.357	166	140434	12.28	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.133	232	32870	11.79	ng		99
60) Diethylphthalate	10.228	149	141535	11.66	ng		97
61) 4-Chlorophenyl-phenyle...	10.351	204	67054	12.58	ng		94
62) 4-Nitroaniline	10.369	138	34697	11.12	ng	#	83
63) Azobenzene	10.510	77	161498	11.57	ng		95
65) 4,6-Dinitro-2-methylph...	10.404	198	19456	9.81	ng		99
66) n-Nitrosodiphenylamine	10.463	169	123138	11.76	ng		96
67) 4-Bromophenyl-phenylether	10.833	248	41398	12.28	ng	#	91
68) Hexachlorobenzene	10.904	284	47933	12.49	ng	#	93
69) Atrazine	10.992	200	35266	11.14	ng		96
70) Pentachlorophenol	11.104	266	17020	8.70	ng		90
71) Phenanthrene	11.316	178	205048	12.21	ng		97
72) Anthracene	11.369	178	199644	11.96	ng		99
73) Carbazole	11.522	167	208615	12.36	ng		99
74) Di-n-butylphthalate	11.857	149	201052	10.61	ng		98
75) Fluoranthene	12.504	202	219235	11.97	ng		95
77) Benzidine	12.627	184	50373	7.30	ng		99
78) Pyrene	12.733	202	231614	11.20	ng		98
80) Butylbenzylphthalate	13.351	149	82706	9.36	ng		96
81) Benzo(a)anthracene	13.921	228	192042	11.89	ng		98
82) 3,3'-Dichlorobenzidine	13.880	252	54906	11.07	ng		98
83) Chrysene	13.957	228	187849	11.56	ng		99
84) Bis(2-ethylhexyl)phtha...	13.916	149	97291	8.86	ng		96
85) Di-n-octyl phthalate	14.527	149	136705	7.79	ng		100
87) Indeno(1,2,3-cd)pyrene	16.786	276	118481	10.99	ng	#	94
88) Benzo(b)fluoranthene	14.951	252	150825	12.10	ng		97
89) Benzo(k)fluoranthene	14.980	252	139265m	11.70	ng		
90) Benzo(a)pyrene	15.310	252	123795	11.61	ng	#	94
91) Dibenzo(a,h)anthracene	16.798	278	99002	10.88	ng	#	97
92) Benzo(g,h,i)perylene	17.209	276	101814	11.17	ng		97

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

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