Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
Data File : BF122918.D
Acq On : 5 Jan 2021 12:39
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/6/2021 12:02:08 PM

Quant Time: Jan 05 14:24:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 05 14:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	104043	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	390993	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	208378	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	393472	20.00	ng		0.00
76) Chrysene-d12	13.992	240	375489	20.00	ng		0.00
86) Perylene-d12	15.456	264	377242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	155464	23.66	ng		0.00
7) Phenol-d6	6.439	99	203113	23.30	ng		0.00
23) Nitrobenzene-d5	7.369	82	176060	22.56	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	62685	22.98	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	372985	24.21	ng		0.00
79) Terphenyl-d14	12.927	244	545638	25.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	33702	10.91	ng		96
3) Pyridine	3.269	79	84732	10.38	ng		99
4) n-Nitrosodimethylamine	3.204	42	32830	10.03	ng	#	95
6) Aniline	6.463	93	114666	11.18	ng		92
8) 2-Chlorophenol	6.586	128	83945	11.59	ng		98
9) Benzaldehyde	6.351	77	59763	11.33	ng		96
10) Phenol	6.451	94	104900	11.61	ng		93
11) bis(2-Chloroethyl)ether	6.534	93	76143	11.04	ng		100
12) 1,3-Dichlorobenzene	6.745	146	101337	11.82	ng		99
13) 1,4-Dichlorobenzene	6.822	146	101223	11.71	ng		100
14) 1,2-Dichlorobenzene	6.975	146	98868	11.85	ng		98
15) Benzyl Alcohol	6.945	79	66777	11.13	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	100351	10.20	ng		90
17) 2-Methylphenol	7.063	107	69208	12.02	ng		99
18) Hexachloroethane	7.316	117	35813	11.63	ng		97
19) n-Nitroso-di-n-propyla...	7.210	70	56647	11.35	ng		98
20) 3+4-Methylphenols	7.216	107	87932	12.09	ng	#	76
22) Acetophenone	7.216	105	115020	11.83	ng		96
24) Nitrobenzene	7.386	77	86090	11.09	ng		98
25) Isophorone	7.628	82	144060	10.72	ng		99
26) 2-Nitrophenol	7.710	139	42767	11.30	ng	#	90
27) 2,4-Dimethylphenol	7.745	122	60680	10.93	ng		97
28) bis(2-Chloroethoxy)met...	7.839	93	100763	10.95	ng		99
29) 2,4-Dichlorophenol	7.957	162	72371	11.17	ng		97
30) 1,2,4-Trichlorobenzene	8.033	180	83626	11.39	ng		98
31) Naphthalene	8.110	128	252224	11.69	ng		100
32) Benzoic acid	7.851	122	27673	6.26	ng		98
33) 4-Chloroaniline	8.163	127	103485	11.47	ng		98
34) Hexachlorobutadiene	8.228	225	52527	11.62	ng		98
35) Caprolactam	8.510	113	20886	10.70	ng		95
36) 4-Chloro-3-methylphenol	8.651	107	71210	11.15	ng		98
37) 2-Methylnaphthalene	8.804	142	168310	11.79	ng		98
38) 1-Methylnaphthalene	8.904	142	157848	11.69	ng		97
40) 1,2,4,5-Tetrachloroben...	8.975	216	80660	11.69	ng		98
41) Hexachlorocyclopentadiene	8.957	237	6405	2.10	ng		95
43) 2,4,6-Trichlorophenol	9.086	196	52058	10.92	ng		99

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44) 2,4,5-Trichlorophenol	9.133	196	51845	10.52	ng	96
46) 1,1'-Biphenyl	9.269	154	205082	11.86	ng	98
47) 2-Chloronaphthalene	9.292	162	168667	11.77	ng	98
48) 2-Nitroaniline	9.392	65	45962	11.00	ng	95
49) Acenaphthylene	9.710	152	251308	11.87	ng	98
50) Dimethylphthalate	9.563	163	193219	11.61	ng	99
51) 2,6-Dinitrotoluene	9.633	165	41021	11.67	ng	98
52) Acenaphthene	9.880	154	151591	11.07	ng	98
53) 3-Nitroaniline	9.804	138	46209	11.38	ng	95
54) 2,4-Dinitrophenol	9.927	184	10601	6.17	ng	93
55) Dibenzofuran	10.051	168	230390	11.96	ng	100
56) 4-Nitrophenol	9.980	139	22767	7.86	ng	84
57) 2,4-Dinitrotoluene	10.045	165	54314	11.60	ng	94
58) Fluorene	10.398	166	183325	11.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	45492m	10.51	ng	
60) Diethylphthalate	10.269	149	191704	11.84	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	92083	12.21	ng	99
62) 4-Nitroaniline	10.416	138	49315	11.96	ng	96
63) Azobenzene	10.545	77	166190	11.17	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	21762	9.07	ng	99
66) n-Nitrosodiphenylamine	10.504	169	159701	11.49	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	59641	11.19	ng	93
68) Hexachlorobenzene	10.951	284	66250	11.24	ng	97
69) Atrazine	11.033	200	51865	11.49	ng	100
70) Pentachlorophenol	11.151	266	21674	6.94	ng	98
71) Phenanthrene	11.363	178	279060	11.93	ng	98
72) Anthracene	11.416	178	279647	12.06	ng	97
73) Carbazole	11.568	167	251990	11.98	ng	98
74) Di-n-butylphthalate	11.898	149	312779	11.84	ng	98
75) Fluoranthene	12.557	202	300239	12.24	ng	96
77) Benzidine	12.680	184	109415	13.47	ng	99
78) Pyrene	12.786	202	312961	10.78	ng	97
80) Butylbenzylphthalate	13.404	149	135249	10.34	ng	92
81) Benzo(a)anthracene	13.980	228	295565	11.78	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	104161	11.59	ng	97
83) Chrysene	14.015	228	290149	11.62	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	193305	10.79	ng	98
85) Di-n-octyl phthalate	14.574	149	321077	10.81	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	294470	11.89	ng	98
88) Benzo(b)fluoranthene	15.027	252	303590	11.47	ng	98
89) Benzo(k)fluoranthene	15.057	252	271327	11.21	ng	97
90) Benzo(a)pyrene	15.392	252	265400	11.46	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	242878	11.98	ng	98
92) Benzo(g,h,i)perylene	17.350	276	230916	11.77	ng	96

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

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