Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
Data File : BF123334.D
Acq On : 2 Mar 2021 13:50
Operator : JU/CG
Sample : PB134898BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Manual Integrations APPROVED
mohammad
3/3/2021 11:01:32 AM

Quant Time: Mar 02 14:11:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	128940	20.00	ng		0.00
21) Naphthalene-d8	8.139	136	530875	20.00	ng		# 0.00
39) Acenaphthene-d10	9.898	164	276151	20.00	ng		0.00
64) Phenanthrene-d10	11.386	188	526135	20.00	ng		# 0.00
76) Chrysene-d12	14.045	240	419910	20.00	ng		0.00
86) Perylene-d12	15.515	264	385263	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	969481	108.23	ng		0.01
7) Phenol-d6	6.492	99	1290848	106.07	ng		0.00
23) Nitrobenzene-d5	7.416	82	776703	66.97	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	305148	108.52	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1221137	63.52	ng		0.00
79) Terphenyl-d14	12.980	244	1353254	61.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	161990	31.34	ng		89
3) Pyridine	3.446	79	453858	36.03	ng		92
4) n-Nitrosodimethylamine	3.399	42	216027	37.09	ng		87
6) Aniline	6.516	93	450480	31.34	ng	#	87
8) 2-Chlorophenol	6.645	128	388279	40.34	ng		95
9) Benzaldehyde	6.398	77	161321	22.43	ng		89
10) Phenol	6.510	94	534330	40.29	ng		83
11) bis(2-Chloroethyl)ether	6.593	93	401209	42.18	ng		97
12) 1,3-Dichlorobenzene	6.792	146	416792	41.63	ng	#	92
13) 1,4-Dichlorobenzene	6.869	146	418077	40.98	ng	#	94
14) 1,2-Dichlorobenzene	7.022	146	400249	42.17	ng		95
15) Benzyl Alcohol	6.998	79	385709	40.65	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	558901	42.83	ng		96
17) 2-Methylphenol	7.110	107	337465	41.69	ng	#	93
18) Hexachloroethane	7.363	117	164817	44.72	ng		91
19) n-Nitroso-di-n-propyla...	7.269	70	313270	43.27	ng		94
20) 3+4-Methylphenols	7.263	107	415172	39.06	ng	#	79
22) Acetophenone	7.263	105	569288	41.34	ng	#	90
24) Nitrobenzene	7.434	77	489417	40.03	ng		88
25) Isophorone	7.675	82	856973	39.52	ng		95
26) 2-Nitrophenol	7.751	139	211013	41.20	ng	#	83
27) 2,4-Dimethylphenol	7.792	122	333746	42.09	ng		90
28) bis(2-Chloroethoxy)met...	7.887	93	514089	45.29	ng		99
29) 2,4-Dichlorophenol	7.998	162	321232	39.24	ng		93
30) 1,2,4-Trichlorobenzene	8.081	180	349504	39.27	ng		98
31) Naphthalene	8.157	128	1130310	38.85	ng		99
32) Benzoic acid	7.934	122	241681	41.32	ng		87
33) 4-Chloroaniline	8.210	127	249145	21.04	ng	#	94
34) Hexachlorobutadiene	8.275	225	192901	38.42	ng		100
35) Caprolactam	8.586	113	112706m	41.03	ng		
36) 4-Chloro-3-methylphenol	8.698	107	396985	40.79	ng		88
37) 2-Methylnaphthalene	8.851	142	767540	39.60	ng		98
38) 1-Methylnaphthalene	8.951	142	711332	39.24	ng		100
40) 1,2,4,5-Tetrachloroben...	9.022	216	327945	39.74	ng	#	97
41) Hexachlorocyclopentadiene	9.004	237	319467	82.63	ng		97
43) 2,4,6-Trichlorophenol	9.133	196	220993	37.76	ng		93

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44) 2,4,5-Trichlorophenol	9.181	196	241091	38.50	ng		94
46) 1,1'-Biphenyl	9.316	154	926051	40.42	ng		99
47) 2-Chloronaphthalene	9.345	162	703523	38.92	ng		98
48) 2-Nitroaniline	9.439	65	278785	43.05	ng	#	75
49) Acenaphthylene	9.757	152	1087103	39.65	ng		99
50) Dimethylphthalate	9.622	163	857497	41.52	ng		100
51) 2,6-Dinitrotoluene	9.681	165	193089	40.57	ng	#	68
52) Acenaphthene	9.933	154	827918m	43.80	ng		
53) 3-Nitroaniline	9.851	138	142544	26.98	ng	#	74
54) 2,4-Dinitrophenol	9.963	184	212853	85.14	ng	#	79
55) Dibenzofuran	10.104	168	989771	38.67	ng		95
56) 4-Nitrophenol	10.028	139	307040	72.94	ng	#	65
57) 2,4-Dinitrotoluene	10.092	165	263080	41.11	ng	#	90
58) Fluorene	10.451	166	794294	39.43	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	199749	39.98	ng	#	83
60) Diethylphthalate	10.322	149	857555	41.94	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	384652	40.12	ng		96
62) 4-Nitroaniline	10.475	138	205782	38.70	ng		88
63) Azobenzene	10.598	77	957993	40.66	ng		93
65) 4,6-Dinitro-2-methylph...	10.504	198	146651	41.41	ng		87
66) n-Nitrosodiphenylamine	10.563	169	694258	38.16	ng		99
67) 4-Bromophenyl-phenylether	10.928	248	225619	39.33	ng	#	87
68) Hexachlorobenzene	11.004	284	240428	39.79	ng		99
69) Atrazine	11.092	200	208708	36.30	ng		96
70) Pentachlorophenol	11.198	266	281085	73.67	ng		97
71) Phenanthrene	11.416	178	1193393	38.36	ng		99
72) Anthracene	11.469	178	1238811	39.90	ng		99
73) Carbazole	11.622	167	1093737	37.41	ng		98
74) Di-n-butylphthalate	11.951	149	1383830	42.34	ng		99
75) Fluoranthene	12.610	202	1302628	39.50	ng		98
77) Benzidine	12.727	184	456580	33.66	ng		100
78) Pyrene	12.839	202	1298308	39.60	ng		100
80) Butylbenzylphthalate	13.457	149	608535	43.91	ng		95
81) Benzo(a)anthracene	14.033	228	1123459	39.37	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	300122	31.64	ng	#	98
83) Chrysene	14.074	228	1088526	38.84	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	852960	44.71	ng		99
85) Di-n-octyl phthalate	14.633	149	1442400	44.25	ng		96
87) Indeno(1,2,3-cd)pyrene	17.009	276	1043623	39.20	ng		97
88) Benzo(b)fluoranthene	15.092	252	1108107	40.95	ng		98
89) Benzo(k)fluoranthene	15.121	252	1006504	41.03	ng		99
90) Benzo(a)pyrene	15.457	252	940854	38.99	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	872514	38.20	ng		99
92) Benzo(g,h,i)perylene	17.456	276	830426	39.47	ng		97

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

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