Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124132.D
Acq On : 4 Jun 2021 10:53
Operator : JU/CG
Sample : PB136793BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136793BS

Manual Integrations APPROVED
mohammad
6/7/2021 12:24:10 PM

Quant Time: Jun 04 11:31:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 09:56:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	48412	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	191717	20.00	ng	#	0.00
39) Acenaphthene-d10	9.910	164	110428	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	207953	20.00	ng		0.00
76) Chrysene-d12	14.039	240	135994	20.00	ng		0.00
86) Perylene-d12	15.509	264	99409	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	395487	122.97	ng		0.02
7) Phenol-d6	6.516	99	487005	112.66	ng		0.00
23) Nitrobenzene-d5	7.433	82	369371	76.41	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	188290	120.35	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	704625	80.29	ng		0.00
79) Terphenyl-d14	12.980	244	785009	79.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	48860	34.72	ng		96
3) Pyridine	3.487	79	120054	33.31	ng		88
4) n-Nitrosodimethylamine	3.451	42	88142	41.15	ng		97
6) Aniline	6.528	93	153443	31.08	ng	#	1
8) 2-Chlorophenol	6.657	128	151299	42.28	ng		97
9) Benzaldehyde	6.416	77	70059	36.46	ng		94
10) Phenol	6.528	94	195683	41.89	ng	#	65
11) bis(2-Chloroethyl)ether	6.604	93	149004	43.75	ng		92
12) 1,3-Dichlorobenzene	6.810	146	181295	43.34	ng		95
13) 1,4-Dichlorobenzene	6.881	146	181458	43.24	ng		94
14) 1,2-Dichlorobenzene	7.034	146	166824	41.56	ng		97
15) Benzyl Alcohol	7.016	79	155935	40.01	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.139	45	224932	42.34	ng		77
17) 2-Methylphenol	7.128	107	121690	41.83	ng	#	89
18) Hexachloroethane	7.381	117	70295	42.54	ng		90
19) n-Nitroso-di-n-propyla...	7.286	70	127006	41.62	ng	#	87
20) 3+4-Methylphenols	7.281	107	164302	42.63	ng		87
22) Acetophenone	7.275	105	231126	42.29	ng	#	95
24) Nitrobenzene	7.451	77	184433	38.03	ng		94
25) Isophorone	7.692	82	319703	36.70	ng		96
26) 2-Nitrophenol	7.769	139	84981	39.23	ng		93
27) 2,4-Dimethylphenol	7.810	122	134124	43.91	ng		93
28) bis(2-Chloroethoxy)met...	7.898	93	186812	43.26	ng		97
29) 2,4-Dichlorophenol	8.010	162	143690	40.65	ng		91
30) 1,2,4-Trichlorobenzene	8.092	180	155433	39.24	ng		98
31) Naphthalene	8.175	128	443782	38.72	ng		98
32) Benzoic acid	7.957	122	76546	40.84	ng		96
33) 4-Chloroaniline	8.216	127	38378	9.00	ng	#	94
34) Hexachlorobutadiene	8.286	225	104846	37.47	ng		99
35) Caprolactam	8.604	113	38209m	39.35	ng		
36) 4-Chloro-3-methylphenol	8.710	107	151227	39.11	ng		88
37) 2-Methylnaphthalene	8.863	142	316860	39.42	ng		99
38) 1-Methylnaphthalene	8.963	142	290999	38.74	ng		96
40) 1,2,4,5-Tetrachloroben...	9.033	216	166823	42.64	ng		99
41) Hexachlorocyclopentadiene	9.022	237	215871	99.63	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	105427	41.32	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	108863	39.74	ng		95
46) 1,1'-Biphenyl	9.327	154	406049	43.56	ng		98
47) 2-Chloronaphthalene	9.357	162	307826	40.57	ng		97
48) 2-Nitroaniline	9.451	65	109307	39.92	ng		95
49) Acenaphthylene	9.769	152	453926	41.16	ng		96
50) Dimethylphthalate	9.633	163	379043	41.49	ng		99
51) 2,6-Dinitrotoluene	9.692	165	80091	38.23	ng		99
52) Acenaphthene	9.945	154	294935	40.94	ng		97
53) 3-Nitroaniline	9.863	138	40579	20.70	ng		95
54) 2,4-Dinitrophenol	9.974	184	93146	86.66	ng	#	86
55) Dibenzofuran	10.116	168	455986	40.44	ng		99
56) 4-Nitrophenol	10.039	139	120049	85.68	ng		87
57) 2,4-Dinitrotoluene	10.098	165	114319	41.38	ng		97
58) Fluorene	10.457	166	356830	41.23	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.233	232	87494	39.41	ng	#	96
60) Diethylphthalate	10.333	149	382905	41.53	ng		96
61) 4-Chlorophenyl-phenyle...	10.445	204	186682	42.19	ng		98
62) 4-Nitroaniline	10.486	138	77703	39.42	ng	#	85
63) Azobenzene	10.610	77	379914	39.53	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	61522	36.81	ng	#	70
66) n-Nitrosodiphenylamine	10.569	169	309891	39.22	ng		97
67) 4-Bromophenyl-phenylether	10.939	248	113390	39.73	ng		98
68) Hexachlorobenzene	11.010	284	129867	40.17	ng	#	90
69) Atrazine	11.098	200	108115	48.34	ng		96
70) Pentachlorophenol	11.204	266	130539	76.82	ng		99
71) Phenanthrene	11.421	178	510836	39.32	ng		99
72) Anthracene	11.474	178	539585	41.24	ng		98
73) Carbazole	11.627	167	430019	37.72	ng		98
74) Di-n-butylphthalate	11.951	149	614173	41.92	ng		98
75) Fluoranthene	12.610	202	541452	39.71	ng		97
77) Benzidine	12.727	184	171010	53.45	ng	#	94
78) Pyrene	12.839	202	533945	40.89	ng		98
80) Butylbenzylphthalate	13.451	149	223515	42.19	ng		98
81) Benzo(a)anthracene	14.027	228	384301	38.79	ng		98
82) 3,3'-Dichlorobenzidine	13.986	252	75972	26.14	ng		97
83) Chrysene	14.062	228	370917	38.81	ng		98
84) Bis(2-ethylhexyl)phtha...	14.010	149	282773	44.87	ng		96
85) Di-n-octyl phthalate	14.627	149	373806	44.45	ng	#	92
87) Indeno(1,2,3-cd)pyrene	17.009	276	327946	40.39	ng		98
88) Benzo(b)fluoranthene	15.080	252	327702	42.44	ng		97
89) Benzo(k)fluoranthene	15.115	252	284930	38.98	ng		99
90) Benzo(a)pyrene	15.451	252	289601	43.18	ng		94
91) Dibenzo(a,h)anthracene	17.021	278	275559	39.81	ng		96
92) Benzo(g,h,i)perylene	17.462	276	274857	40.12	ng		98

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

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