Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122344.D
Acq On : 17 Nov 2020 14:07
Operator : JU/CG
Sample : PB133049BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133049BS

Manual Integrations APPROVED
mohammad
11/19/2020 10:28:43 AM

Quant Time: Nov 17 14:55:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	376360	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	1475731	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	787872	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	1412136	20.00	ng		0.00
76) Chrysene-d12	14.039	240	1138250	20.00	ng		0.00
86) Perylene-d12	15.504	264	921243	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	2241637	91.46	ng		0.02
7) Phenol-d6	6.498	99	2899378	90.42	ng		0.00
23) Nitrobenzene-d5	7.434	82	1832630	76.03	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	854929	101.10	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	3118851	61.85	ng		0.00
79) Terphenyl-d14	12.980	244	3303992	61.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.763	88	358512	31.89	ng		91
3) Pyridine	3.493	79	996986	32.25	ng		91
4) n-Nitrosodimethylamine	3.451	42	519716	35.66	ng		96
6) Aniline	6.528	93	1119715	26.61	ng		96
8) 2-Chlorophenol	6.651	128	1051283	41.36	ng		91
9) Benzaldehyde	6.410	77	186652	7.79	ng		99
10) Phenol	6.510	94	1308839	41.45	ng		78
11) bis(2-Chloroethyl)ether	6.604	93	962857	38.36	ng		93
12) 1,3-Dichlorobenzene	6.810	146	1070280	37.09	ng		96
13) 1,4-Dichlorobenzene	6.887	146	1093817	37.73	ng		96
14) 1,2-Dichlorobenzene	7.039	146	1063665	39.32	ng		98
15) Benzyl Alcohol	7.010	79	860659	37.75	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1383188	37.81	ng		97
17) 2-Methylphenol	7.116	107	847608	39.95	ng		100
18) Hexachloroethane	7.386	117	396366	39.26	ng		91
19) n-Nitroso-di-n-propyla...	7.287	70	733146	38.26	ng		94
20) 3+4-Methylphenols	7.275	107	1026268	39.31	ng	#	86
22) Acetophenone	7.281	105	1312119	34.14	ng	#	87
24) Nitrobenzene	7.451	77	1085795	39.37	ng		97
25) Isophorone	7.692	82	1945147	36.20	ng		97
26) 2-Nitrophenol	7.769	139	515808	43.78	ng		98
27) 2,4-Dimethylphenol	7.804	122	912030	35.98	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	1214447	36.95	ng		98
29) 2,4-Dichlorophenol	8.010	162	894483	39.86	ng		94
30) 1,2,4-Trichlorobenzene	8.092	180	931579	37.61	ng		96
31) Naphthalene	8.175	128	2814733	35.88	ng		97
32) Benzoic acid	7.939	122	595467	43.36	ng		100
33) 4-Chloroaniline	8.216	127	586595	17.17	ng		99
34) Hexachlorobutadiene	8.298	225	543302	38.16	ng		99
35) Caprolactam	8.598	113	275844m	38.78	ng		
36) 4-Chloro-3-methylphenol	8.704	107	918718	39.25	ng		94
37) 2-Methylnaphthalene	8.869	142	1899376	36.64	ng		99
38) 1-Methylnaphthalene	8.969	142	1820256	37.52	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	871930	35.91	ng		99
41) Hexachlorocyclopentadiene	9.028	237	1018363	71.74	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	656104	41.61	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	669806	40.52	ng		99
46) 1,1'-Biphenyl	9.333	154	2210594	35.25	ng		98
47) 2-Chloronaphthalene	9.357	162	1814805	36.46	ng		98
48) 2-Nitroaniline	9.451	65	582840	40.24	ng		91
49) Acenaphthylene	9.775	152	2770260	36.21	ng		97
50) Dimethylphthalate	9.633	163	2135354	38.13	ng		99
51) 2,6-Dinitrotoluene	9.692	165	497255	40.54	ng		90
52) Acenaphthene	9.945	154	1910322	40.34	ng		99
53) 3-Nitroaniline	9.857	138	327154	24.90	ng		96
54) 2,4-Dinitrophenol	9.969	184	447605	83.33	ng		94
55) Dibenzofuran	10.116	168	2533150	36.51	ng		99
56) 4-Nitrophenol	10.022	139	849078	70.22	ng		94
57) 2,4-Dinitrotoluene	10.098	165	662961	42.78	ng		88
58) Fluorene	10.463	166	1886617	35.51	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	598773	43.56	ng		98
60) Diethylphthalate	10.333	149	2034875	37.04	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	939546	37.46	ng		98
62) 4-Nitroaniline	10.480	138	514458	37.82	ng		99
63) Azobenzene	10.610	77	2047632	35.53	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	309721	50.18	ng		97
66) n-Nitrosodiphenylamine	10.569	169	1789297	37.19	ng		93
67) 4-Bromophenyl-phenylether	10.939	248	655794	39.52	ng		98
68) Hexachlorobenzene	11.010	284	705466	39.35	ng		94
69) Atrazine	11.098	200	542701	45.29	ng		97
70) Pentachlorophenol	11.198	266	847698	82.07	ng		99
71) Phenanthrene	11.422	178	2831244	35.34	ng		97
72) Anthracene	11.474	178	2967879	35.94	ng		98
73) Carbazole	11.627	167	2701158	35.96	ng		99
74) Di-n-butylphthalate	11.957	149	2982870	37.25	ng		98
75) Fluoranthene	12.610	202	3042374	36.37	ng		98
77) Benzidine	12.727	184	948029	30.03	ng		100
78) Pyrene	12.839	202	3019148	37.76	ng		97
80) Butylbenzylphthalate	13.457	149	1305845	41.22	ng		98
81) Benzo(a)anthracene	14.027	228	2606106	36.81	ng		97
82) 3,3'-Dichlorobenzidine	13.986	252	718216	27.23	ng		99
83) Chrysene	14.063	228	2656622	37.26	ng		97
84) Bis(2-ethylhexyl)phtha...	14.021	149	1579899	40.98	ng	#	95
85) Di-n-octyl phthalate	14.633	149	2781739	42.57	ng		98
87) Indeno(1,2,3-cd)pyrene	16.974	276	2318822	41.95	ng		99
88) Benzo(b)fluoranthene	15.074	252	2556494	42.85	ng		99
89) Benzo(k)fluoranthene	15.110	252	2332102	40.09	ng		98
90) Benzo(a)pyrene	15.445	252	2153498	41.40	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	1919035	41.45	ng		99
92) Benzo(g,h,i)perylene	17.421	276	1853007	41.15	ng		99

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

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