Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
Data File : BF122262.D
Acq On : 4 Nov 2020 14:33
Operator : JU/CG
Sample : L4619-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

Manual Integrations APPROVED
mohammad
11/5/2020 3:59:17 PM

Quant Time: Nov 04 15:28:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.710	152	82048	20.00	ng		0.00
21) Naphthalene-d8	7.992	136	322235	20.00	ng		0.00
39) Acenaphthene-d10	9.745	164	154076	20.00	ng		0.00
64) Phenanthrene-d10	11.239	188	239959	20.00	ng		0.00
76) Chrysene-d12	13.886	240	187077	20.00	ng		0.00
86) Perylene-d12	15.327	264	188540	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	654846	117.80	ng		0.01
7) Phenol-d6	6.381	99	758838	106.04	ng		0.01
23) Nitrobenzene-d5	7.286	82	510387	81.23	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	192884	101.20	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	811461	77.49	ng		0.00
79) Terphenyl-d14	12.816	244	637262	64.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.422	88	95285	38.97	ng		97
3) Pyridine	3.151	79	260924	40.59	ng		97
4) n-Nitrosodimethylamine	3.110	42	145837	46.94	ng		90
6) Aniline	6.381	93	249338	28.29	ng	#	64
8) 2-Chlorophenol	6.510	128	279505	49.74	ng		96
9) Benzaldehyde	6.275	77	71317	14.31	ng		100
10) Phenol	6.392	94	394414	53.41	ng		95
11) bis(2-Chloroethyl)ether	6.451	93	275957	48.33	ng		97
12) 1,3-Dichlorobenzene	6.645	146	297900	47.13	ng		98
13) 1,4-Dichlorobenzene	6.728	146	304550	47.99	ng		99
14) 1,2-Dichlorobenzene	6.881	146	276071	47.59	ng		98
15) Benzyl Alcohol	6.875	79	239685	51.78	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.986	45	420009	47.80	ng		86
17) 2-Methylphenol	6.998	107	225966	47.04	ng	#	93
18) Hexachloroethane	7.210	117	109124	47.61	ng		100
19) n-Nitroso-di-n-propyla...	7.139	70	207274	50.87	ng		99
20) 3+4-Methylphenols	7.157	107	302519	52.22	ng	#	60
22) Acetophenone	7.134	105	385876	46.54	ng	#	89
24) Nitrobenzene	7.304	77	312213	46.49	ng		98
25) Isophorone	7.545	82	537018	45.20	ng		99
26) 2-Nitrophenol	7.622	139	142526	46.08	ng		92
27) 2,4-Dimethylphenol	7.669	122	237894	45.12	ng		96
28) bis(2-Chloroethoxy)met...	7.751	93	337649	45.42	ng		100
29) 2,4-Dichlorophenol	7.881	162	228729	46.33	ng		99
30) 1,2,4-Trichlorobenzene	7.939	180	235278	44.82	ng		99
31) Naphthalene	8.016	128	785190	45.49	ng		99
32) Benzoic acid	7.851	122	100698	35.75	ng		95
33) 4-Chloroaniline	8.086	127	143329	19.49	ng		98
34) Hexachlorobutadiene	8.128	225	147115	47.26	ng		99
35) Caprolactam	8.480	113	72927	46.51	ng		93
36) 4-Chloro-3-methylphenol	8.586	107	252452	47.61	ng		99
37) 2-Methylnaphthalene	8.710	142	499453	44.67	ng		98
38) 1-Methylnaphthalene	8.804	142	456181	44.06	ng		99
40) 1,2,4,5-Tetrachloroben...	8.875	216	237178	47.69	ng		99
41) Hexachlorocyclopentadiene	8.851	237	5565	14.43	ng		97
43) 2,4,6-Trichlorophenol	9.004	196	149686	48.78	ng		98

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44) 2,4,5-Trichlorophenol	9.063	196	140670	42.45	ng		96
46) 1,1'-Biphenyl	9.169	154	588253	46.96	ng		100
47) 2-Chloronaphthalene	9.198	162	456058	46.81	ng		100
48) 2-Nitroaniline	9.316	65	164455	51.17	ng		99
49) Acenaphthylene	9.610	152	710454	47.48	ng		100
50) Dimethylphthalate	9.480	163	621554	55.17	ng		100
51) 2,6-Dinitrotoluene	9.551	165	115645	46.79	ng	#	80
52) Acenaphthene	9.780	154	407499	45.78	ng		99
53) 3-Nitroaniline	9.733	138	73351	26.10	ng		96
54) 2,4-Dinitrophenol	9.869	184	35583	33.84	ng	#	86
55) Dibenzofuran	9.957	168	598582	45.99	ng		93
56) 4-Nitrophenol	9.945	139	64382m	42.11	ng		
57) 2,4-Dinitrotoluene	9.969	165	150317	49.41	ng		98
58) Fluorene	10.298	166	481077	45.87	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	114278	44.58	ng		97
60) Diethylphthalate	10.175	149	538894	49.60	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	237447	47.21	ng		96
62) 4-Nitroaniline	10.351	138	98220	34.98	ng		86
63) Azobenzene	10.445	77	530143	46.14	ng		97
65) 4,6-Dinitro-2-methylph...	10.386	198	36089	24.81	ng		86
66) n-Nitrosodiphenylamine	10.410	169	440569	53.30	ng		98
67) 4-Bromophenyl-phenylether	10.774	248	146440	52.82	ng		97
68) Hexachlorobenzene	10.851	284	152963	48.75	ng		94
69) Atrazine	10.945	200	114963	56.88	ng		99
70) Pentachlorophenol	11.063	266	86421	71.04	ng		100
71) Phenanthrene	11.263	178	640657	48.69	ng		99
72) Anthracene	11.316	178	670994	49.17	ng		98
73) Carbazole	11.480	167	562664	46.37	ng		99
74) Di-n-butylphthalate	11.792	149	747508	53.55	ng		99
75) Fluoranthene	12.451	202	668237	47.37	ng		99
77) Benzidine	12.586	184	381937	66.22	ng		99
78) Pyrene	12.686	202	690977	48.47	ng		99
80) Butylbenzylphthalate	13.292	149	276182	48.85	ng		95
81) Benzo(a)anthracene	13.880	228	645165	52.63	ng		100
82) 3,3'-Dichlorobenzidine	13.839	252	194465	42.76	ng		98
83) Chrysene	13.915	228	607953	50.52	ng		99
84) Bis(2-ethylhexyl)phtha...	13.845	149	393021	51.21	ng		100
85) Di-n-octyl phthalate	14.457	149	701856	56.53	ng		100
87) Indeno(1,2,3-cd)pyrene	16.756	276	530812	43.36	ng		96
88) Benzo(b)fluoranthene	14.915	252	691342	54.25	ng		100
89) Benzo(k)fluoranthene	14.945	252	553803	45.74	ng		100
90) Benzo(a)pyrene	15.274	252	571282	51.90	ng		99
91) Dibenzo(a,h)anthracene	16.751	278	434932	43.15	ng		98
92) Benzo(g,h,i)perylene	17.186	276	426719	42.30	ng		95

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

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