Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123309.D
Acq On : 26 Feb 2021 18:44
Operator : JU/CG
Sample : M1501-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 26 23:27:33 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

Instrument :
BNA_F
ClientSampleId :
R-LA-3-7-WCMSD

Manual Integrations APPROVED
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3/1/2021 12:36:41 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	112157	20.00	ng		0.00
21) Naphthalene-d8	8.134	136	463195	20.00	ng		#-0.01
39) Acenaphthene-d10	9.892	164	248379	20.00	ng		-0.01
64) Phenanthrene-d10	11.386	188	475961	20.00	ng		0.00
76) Chrysene-d12	14.039	240	407730	20.00	ng		0.00
86) Perylene-d12	15.504	264	368305	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	870954	111.78	ng		0.00
7) Phenol-d6	6.487	99	1144018	108.07	ng		0.00
23) Nitrobenzene-d5	7.416	82	774776	76.57	ng		-0.01
42) 2,4,6-Tribromophenol	10.686	330	285840	113.02	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	1152010	66.62	ng		0.00
79) Terphenyl-d14	12.974	244	1230047	58.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	136443	30.34	ng	#	90
3) Pyridine	3.381	79	391627	35.74	ng		93
4) n-Nitrosodimethylamine	3.328	42	205621	40.58	ng		82
6) Aniline	6.510	93	368127	29.44	ng	#	88
8) 2-Chlorophenol	6.634	128	387810	46.32	ng		89
9) Benzaldehyde	6.398	77	142997	22.98	ng		93
10) Phenol	6.498	94	544430	47.19	ng		96
11) bis(2-Chloroethyl)ether	6.587	93	383904	46.40	ng		96
12) 1,3-Dichlorobenzene	6.793	146	396798	45.57	ng	#	94
13) 1,4-Dichlorobenzene	6.869	146	402801	45.39	ng		96
14) 1,2-Dichlorobenzene	7.022	146	383121	46.41	ng		95
15) Benzyl Alcohol	6.992	79	386079	46.78	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.122	45	524552	46.22	ng		96
17) 2-Methylphenol	7.110	107	332934	47.29	ng		95
18) Hexachloroethane	7.363	117	155639	48.55	ng		96
19) n-Nitroso-di-n-propyla...	7.263	70	305905	48.57	ng		92
20) 3+4-Methylphenols	7.263	107	414237	44.80	ng		91
22) Acetophenone	7.257	105	553992	46.11	ng	#	88
24) Nitrobenzene	7.434	77	468107	43.88	ng		90
25) Isophorone	7.675	82	832881	44.02	ng		96
26) 2-Nitrophenol	7.751	139	207482	46.42	ng		91
27) 2,4-Dimethylphenol	7.787	122	326597	47.21	ng		92
28) bis(2-Chloroethoxy)met...	7.881	93	496446	50.13	ng		99
29) 2,4-Dichlorophenol	7.992	162	317006	44.38	ng		93
30) 1,2,4-Trichlorobenzene	8.075	180	346719	44.64	ng		97
31) Naphthalene	8.157	128	1108703	43.67	ng		99
32) Benzoic acid	7.928	122	251677	49.32	ng	#	84
33) 4-Chloroaniline	8.204	127	126623	12.26	ng	#	94
34) Hexachlorobutadiene	8.275	225	191514	43.72	ng		99
35) Caprolactam	8.575	113	115599m	48.23	ng		
36) 4-Chloro-3-methylphenol	8.692	107	400260	47.14	ng		89
37) 2-Methylnaphthalene	8.851	142	746475	44.15	ng		97
38) 1-Methylnaphthalene	8.951	142	704355	44.54	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	332151	44.75	ng	#	97
41) Hexachlorocyclopentadiene	9.004	237	371137	106.73	ng		98
43) 2,4,6-Trichlorophenol	9.128	196	231796	44.04	ng		90

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	246769	43.81	ng		91
46) 1,1'-Biphenyl	9.316	154	928531	45.06	ng		99
47) 2-Chloronaphthalene	9.339	162	701010	43.12	ng		97
48) 2-Nitroaniline	9.439	65	273679	46.99	ng	#	82
49) Acenaphthylene	9.757	152	1079184	43.77	ng		99
50) Dimethylphthalate	9.622	163	926616	49.89	ng		100
51) 2,6-Dinitrotoluene	9.681	165	194708	45.48	ng	#	81
52) Acenaphthene	9.928	154	846326m	49.77	ng		
53) 3-Nitroaniline	9.845	138	122561	25.80	ng	#	76
54) 2,4-Dinitrophenol	9.957	184	240674	107.03	ng	#	78
55) Dibenzofuran	10.104	168	997581	43.34	ng		96
56) 4-Nitrophenol	10.022	139	336810	88.96	ng	#	65
57) 2,4-Dinitrotoluene	10.086	165	265464	46.12	ng		87
58) Fluorene	10.445	166	812068	44.83	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	207213	46.11	ng	#	82
60) Diethylphthalate	10.322	149	888796	48.32	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	398102	46.16	ng		98
62) 4-Nitroaniline	10.469	138	216505	45.27	ng		83
63) Azobenzene	10.598	77	943454	44.52	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	159303	49.72	ng		92
66) n-Nitrosodiphenylamine	10.557	169	722243	43.88	ng		99
67) 4-Bromophenyl-phenylether	10.928	248	233409	44.98	ng		91
68) Hexachlorobenzene	10.998	284	249756	45.69	ng		97
69) Atrazine	11.086	200	213768	41.10	ng		97
70) Pentachlorophenol	11.192	266	315712	91.47	ng		99
71) Phenanthrene	11.410	178	1245059	44.23	ng		99
72) Anthracene	11.463	178	1286433	45.81	ng		99
73) Carbazole	11.616	167	1151304	43.53	ng		99
74) Di-n-butylphthalate	11.951	149	1440524	48.72	ng		99
75) Fluoranthene	12.604	202	1360581	45.61	ng		99
77) Benzidine	12.722	184	502982	38.19	ng		99
78) Pyrene	12.833	202	1382985	43.45	ng		99
80) Butylbenzylphthalate	13.451	149	655261	48.70	ng		89
81) Benzo(a)anthracene	14.027	228	1225139	44.21	ng		98
82) 3,3'-Dichlorobenzidine	13.986	252	237678	25.80	ng	#	98
83) Chrysene	14.069	228	1196775	43.98	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	924828	49.92	ng		100
85) Di-n-octyl phthalate	14.627	149	1581692	49.98	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1087642	42.73	ng		98
88) Benzo(b)fluoranthene	15.080	252	1285180	49.68	ng		98
89) Benzo(k)fluoranthene	15.116	252	1059889	45.19	ng		98
90) Benzo(a)pyrene	15.451	252	1047341	45.41	ng		100
91) Dibenzo(a,h)anthracene	17.009	278	914577	41.88	ng		98
92) Benzo(g,h,i)perylene	17.439	276	844939	42.01	ng		100

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

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