Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121212.D
Acq On : 6 Aug 2020 20:13
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY1-WC-S-BL-IBMSD

Manual Integrations APPROVED

Quant Time: Aug 07 05:47:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.80	152	269327	20.00	ng		0.00	
21) Naphthalene-d8	8.08	136	1038513	20.00	ng		0.00	
39) Acenaphthene-d10	9.84	164	540546	20.00	ng		0.00	
64) Phenanthrene-d10	11.33	188	1011460	20.00	ng		0.00	
76) Chrysene-d12	13.97	240	658636	20.00	ng		0.00	
86) Perylene-d12	15.42	264	720788	20.00	ng		0.01	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.43	112	956446	58.22	ng		0.02	
7) Phenol-d6	6.45	99	1161148	54.71	ng		0.00	
23) Nitrobenzene-d5	7.36	82	798844	44.51	ng		-0.01	8/7/2020 1:51:04 PM
42) 2,4,6-Tribromophenol	10.63	330	355851	60.14	ng		0.00	
45) 2-Fluorobiphenyl	9.16	172	1409231	38.92	ng		0.00	
79) Terphenyl-d14	12.91	244	1349519	44.54	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.75	88	161781	21.397	ng	#	86	
4) n-Nitrosodimethylamine	3.35	42	201575	23.437	ng		98	
8) 2-Chlorophenol	6.59	128	445200	24.599	ng		99	
9) Benzaldehyde	6.35	77	209225	16.978	ng		97	
10) Phenol	6.46	94	497302	21.303	ng		85	
11) bis(2-Chloroethyl)ether	6.53	93	423716	23.683	ng		98	
12) 1,3-Dichlorobenzene	6.74	146	420107	21.407	ng		100	
13) 1,4-Dichlorobenzene	6.82	146	427463	21.905	ng		99	
14) 1,2-Dichlorobenzene	6.96	146	413950	22.422	ng		100	
15) Benzyl Alcohol	6.95	79	328851	21.912	ng		99	
16) 2,2'-oxybis(1-Chloropropan	7.07	45	568550	22.048	ng		94	
17) 2-Methylphenol	7.06	107	351842	21.934	ng		98	
18) Hexachloroethane	7.30	117	150830	21.355	ng		98	
19) n-Nitroso-di-n-propylamine	7.22	70	266883	22.116	ng		96	
20) 3+4-Methylphenols	7.22	107	404078	19.802	ng	#	89	
22) Acetophenone	7.21	105	552563	23.708	ng	#	97	
24) Nitrobenzene	7.38	77	452314	23.383	ng		97	
25) Isophorone	7.62	82	810622	22.631	ng		98	
26) 2-Nitrophenol	7.70	139	239350	26.053	ng		97	
27) 2,4-Dimethylphenol	7.74	122	385196	25.824	ng		99	
28) bis(2-Chloroethoxy)methane	7.83	93	508351	23.249	ng		99	
29) 2,4-Dichlorophenol	7.95	162	376473	24.699	ng		99	
30) 1,2,4-Trichlorobenzene	8.02	180	385100	22.772	ng		99	
31) Naphthalene	8.10	128	1184581	22.237	ng		100	
32) Benzoic acid	7.89	122	297719	26.589	ng		98	
33) 4-Chloroaniline	8.16	127	94117	3.961	ng		97	
34) Hexachlorobutadiene	8.22	225	214828	21.549	ng		99	
35) Caprolactam	8.54	113	102822m	21.036	ng			
36) 4-Chloro-3-methylphenol	8.65	107	387500	24.788	ng		99	
37) 2-Methylnaphthalene	8.79	142	825283	23.860	ng		99	
38) 1-Methylnaphthalene	8.89	142	775691	23.679	ng		100	
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	388165	24.647	ng		99	
41) Hexachlorocyclopentadiene	8.95	237	192619	22.129	ng		99	
43) 2,4,6-Trichlorophenol	9.07	196	271609	24.494	ng		98	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121212.D
Acq On : 6 Aug 2020 20:13
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JTY1-WC-S-BL-IBMSD

Manual Integrations APPROVED

Quant Time: Aug 07 05:47:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.12	196	293443	23.329	ng		98
46) 1,1'-Biphenyl	9.26	154	997820	24.200	ng		99
47) 2-Chloronaphthalene	9.28	162	769811	22.899	ng		98
48) 2-Nitroaniline	9.39	65	252316	24.836	ng		97
49) Acenaphthylene	9.70	152	1218653	23.335	ng		100
50) Dimethylphthalate	9.56	163	967374	24.806	ng		100
51) 2,6-Dinitrotoluene	9.63	165	209391	24.993	ng		96
52) Acenaphthene	9.87	154	805009m	24.245	ng		
53) 3-Nitroaniline	9.79	138	94068	8.952	ng		96
54) 2,4-Dinitrophenol	9.91	184	169083	38.900	ng		99
55) Dibenzofuran	10.05	168	1072349	22.334	ng		98
56) 4-Nitrophenol	9.97	139	330297	41.381	ng		94
57) 2,4-Dinitrotoluene	10.03	165	267586	24.321	ng	#	90
58) Fluorene	10.39	166	812133	22.678	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	245409	25.625	ng		100
60) Diethylphthalate	10.26	149	922602	23.390	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	399489	20.915	ng		100
62) 4-Nitroaniline	10.41	138	181537	17.736	ng		94
63) Azobenzene	10.54	77	835733	22.255	ng		97
65) 4,6-Dinitro-2-methylphenol	10.44	198	111979	21.440	ng		92
66) n-Nitrosodiphenylamine	10.50	169	722792	22.716	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	267446	23.716	ng		96
68) Hexachlorobenzene	10.93	284	296955	24.343	ng	#	92
69) Atrazine	11.03	200	166363	21.112	ng		98
70) Pentachlorophenol	11.14	266	335510	48.009	ng		98
71) Phenanthrene	11.35	178	1188573	22.849	ng		99
72) Anthracene	11.40	178	1257203	24.068	ng		100
73) Carbazole	11.56	167	1173998	22.647	ng		100
74) Di-n-butylphthalate	11.89	149	1407949	23.536	ng		99
75) Fluoranthene	12.54	202	1250582	21.689	ng		99
78) Pyrene	12.77	202	1243961	26.714	ng		100
80) Butylbenzylphthalate	13.38	149	565819	27.257	ng		95
81) Benzo(a)anthracene	13.96	228	986234	24.728	ng		100
82) 3,3'-Dichlorobenzidine	13.92	252	149861	9.960	ng		99
83) Chrysene	13.99	228	969187	23.123	ng		100
84) Bis(2-ethylhexyl)phthalate	13.94	149	742164	28.994	ng		100
85) Di-n-octyl phthalate	14.55	149	1204903	23.660	ng		99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1130971	22.562	ng		99
88) Benzo(b)fluoranthene	15.00	252	1041034	23.894	ng		99
89) Benzo(k)fluoranthene	15.03	252	932580	23.470	ng		99
90) Benzo(a)pyrene	15.36	252	926392	23.305	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	947544	23.141	ng		98
92) Benzo(g,h,i)perylene	17.29	276	924248	22.892	ng		100

mohammad 8/7/2020 1:51:04 PM

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

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Data File : BF121212.D
Acq On : 6 Aug 2020 20:13
Operator : JU/CG
Sample : L3537-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ClientSampleId :
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Manual Integrations APPROVED