Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126384.D
Acq On : 28 Dec 2021 16:37
Operator : JU/CG
Sample : M5239-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 29 08:22:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 13:00:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	103722	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	412291	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	223355	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	293596	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	209867	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	207993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	986420	140.052	ng	0.00
7) Phenol-d6	6.445	99	1164460	130.208	ng	0.00
23) Nitrobenzene-d5	7.375	82	659682	86.657	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	205885	114.700	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	993541	78.017	ng	0.00
79) Terphenyl-d14	12.922	244	791365	65.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	218309	63.498	ng	# 100
3) Pyridine	3.322	79	470743	51.559	ng	# 77
4) n-Nitrosodimethylamine	3.269	42	240137	68.434	ng	# 1
6) Aniline	6.469	93	435214	38.312	ng	96
8) 2-Chlorophenol	6.593	128	365282	51.143	ng	87
9) Benzaldehyde	6.357	77	246828	45.738	ng	95
10) Phenol	6.457	94	528998	52.696	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	413897	53.117	ng	95
12) 1,3-Dichlorobenzene	6.751	146	366629	50.886	ng	97
13) 1,4-Dichlorobenzene	6.828	146	371106	51.006	ng	96
14) 1,2-Dichlorobenzene	6.981	146	385554	57.313	ng	96
15) Benzyl Alcohol	6.951	79	339084	51.937	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	665058	52.155	ng	95
17) 2-Methylphenol	7.069	107	296577	47.400	ng	97
18) Hexachloroethane	7.328	117	156658	54.739	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	270704	49.307	ng	# 73
20) 3+4-Methylphenols	7.216	107	366803	49.588	ng	# 77
22) Acetophenone	7.222	105	527119	55.552	ng	95
24) Nitrobenzene	7.392	77	378628	49.823	ng	92
25) Isophorone	7.634	82	675533	46.992	ng	# 88
26) 2-Nitrophenol	7.710	139	201819	58.911	ng	# 82
27) 2,4-Dimethylphenol	7.751	122	353558	60.771	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	479218	50.703	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	266946	51.619	ng	92
30) 1,2,4-Trichlorobenzene	8.034	180	292786	54.735	ng	97
31) Naphthalene	8.116	128	990377	51.366	ng	99
32) Benzoic acid	7.869	122	177885	35.491	ng	95
33) 4-Chloroaniline	8.163	127	134247	16.675	ng	98
34) Hexachlorobutadiene	8.239	225	138006	52.530	ng	99
35) Caprolactam	8.534	113	94878m	73.821	ng	
36) 4-Chloro-3-methylphenol	8.651	107	295890	48.504	ng	91
37) 2-Methylnaphthalene	8.810	142	674029	56.765	ng	96
38) 1-Methylnaphthalene	8.910	142	624229	54.171	ng	93
40) 1,2,4,5-Tetrachloroben...	8.975	216	239458	49.673	ng	# 96
41) Hexachlorocyclopentadiene	8.963	237	197010	71.367	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	145948	38.487	ng	93

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44) 2,4,5-Trichlorophenol	9.128	196	152870	38.928	ng		98
46) 1,1'-Biphenyl	9.275	154	815757	49.395	ng		96
47) 2-Chloronaphthalene	9.298	162	601013	48.369	ng		98
48) 2-Nitroaniline	9.392	65	211711	46.680	ng		94
49) Acenaphthylene	9.710	152	1011412	53.269	ng		98
50) Dimethylphthalate	9.575	163	680908	48.126	ng		98
51) 2,6-Dinitrotoluene	9.634	165	156801	51.203	ng	#	84
52) Acenaphthene	9.886	154	651905	52.944	ng		99
53) 3-Nitroaniline	9.798	138	104969	26.968	ng	#	70
54) 2,4-Dinitrophenol	9.910	184	105611	83.756	ng	#	83
55) Dibenzofuran	10.057	168	812965	48.494	ng		98
56) 4-Nitrophenol	9.963	139	271623	96.610	ng	#	75
57) 2,4-Dinitrotoluene	10.039	165	202765	51.906	ng	#	95
58) Fluorene	10.398	166	528668	43.561	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	122985	42.238	ng	#	98
60) Diethylphthalate	10.275	149	631803	44.436	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	234497	42.914	ng		95
62) 4-Nitroaniline	10.416	138	143621	43.986	ng	#	75
63) Azobenzene	10.551	77	726130	42.164	ng		85
65) 4,6-Dinitro-2-methylph...	10.445	198	68138	42.501	ng		90
66) n-Nitrosodiphenylamine	10.510	169	490491	52.055	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	145077	52.651	ng		91
68) Hexachlorobenzene	10.945	284	170607	53.835	ng		92
69) Atrazine	11.039	200	138739	80.347	ng		94
70) Pentachlorophenol	11.139	266	159246	90.577	ng		95
71) Phenanthrene	11.357	178	772170	50.957	ng		98
72) Anthracene	11.410	178	796234	52.351	ng		98
73) Carbazole	11.563	167	710220	49.584	ng		99
74) Di-n-butylphthalate	11.898	149	910246	50.129	ng		100
75) Fluoranthene	12.545	202	745583	54.610	ng		92
77) Benzidine	12.669	184	404606	122.287	ng		99
78) Pyrene	12.774	202	772422	40.061	ng		97
80) Butylbenzylphthalate	13.398	149	393555	43.376	ng	#	83
81) Benzo(a)anthracene	13.969	228	581929	46.811	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	153069	26.952	ng	#	96
83) Chrysene	14.004	228	636836	49.305	ng		98
84) Bis(2-ethylhexyl)phtha...	13.963	149	493705	48.694	ng		99
85) Di-n-octyl phthalate	14.574	149	934126	51.683	ng		98
87) Indeno(1,2,3-cd)pyrene	16.857	276	565021	40.727	ng		94
88) Benzo(b)fluoranthene	15.004	252	706539	56.535	ng		96
89) Benzo(k)fluoranthene	15.039	252	631901	52.856	ng	#	96
90) Benzo(a)pyrene	15.363	252	662510	63.784	ng	#	96
91) Dibenzo(a,h)anthracene	16.874	278	483535	42.875	ng		96
92) Benzo(g,h,i)perylene	17.286	276	463716	39.741	ng		93

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

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