Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108565.D
Acq On : 28 Aug 2018 19:40
Operator : JU/SJ
Sample : J4671-01MS 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Manual Integrations APPROVED
Sohil
8/29/2018 11:42:18 AM

Quant Time: Aug 29 07:23:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	83088	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	298336	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	127877	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	255301	20.00	ng		0.00
75) Chrysene-d12	14.22	240	212043	20.00	ng		0.02
86) Perylene-d12	15.78	264	204465	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	35556	7.75	ng		0.02
7) Phenol-d6	6.64	99	57877	9.49	ng		0.00
23) Nitrobenzene-d5	7.56	82	35574	6.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	12697	9.95	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	62547	7.85	ng		-0.01
78) Terphenyl-d14	13.14	244	57199	6.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	7399	3.138	ng		94
4) n-Nitrosodimethylamine	3.65	42	6872	2.010	ng	#	69
6) Aniline	6.67	93	19657	2.370	ng	#	49
8) 2-Chlorophenol	6.80	128	21188	4.099	ng		93
9) Benzaldehyde	6.57	77	12173	2.574	ng		87
10) Phenol	6.65	94	29965	4.750	ng		83
11) bis(2-Chloroethyl)ether	6.73	93	24452	4.795	ng		94
12) 1,3-Dichlorobenzene	6.94	146	23495	3.931	ng		96
13) 1,4-Dichlorobenzene	7.02	146	25546	4.254	ng		96
14) 1,2-Dichlorobenzene	7.17	146	23746	4.251	ng		98
15) Benzyl Alcohol	7.15	79	18064	3.518	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.26	45	39420	3.752	ng		62
17) 2-Methylphenol	7.25	107	18447	4.162	ng	#	82
18) Hexachloroethane	7.51	117	6584	3.080	ng		95
19) n-Nitroso-di-n-propylamine	7.40	70	16015	3.883	ng	#	90
20) 3+4-Methylphenols	7.42	107	24214	4.263	ng	#	66
22) Acetophenone	7.41	105	31678	4.541	ng	#	91
24) Nitrobenzene	7.58	77	23612	4.367	ng		95
25) Isophorone	7.81	82	42212	4.142	ng		96
26) 2-Nitrophenol	7.90	139	6846	3.353	ng	#	90
27) 2,4-Dimethylphenol	7.93	122	18743	4.144	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	25021	4.206	ng		96
29) 2,4-Dichlorophenol	8.15	162	17169	4.125	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	18921	4.123	ng		97
31) Naphthalene	8.31	128	59373	4.376	ng		99
32) Benzoic acid	8.00	122	1169m	6.364	ng		
33) 4-Chloroaniline	8.36	127	18967	3.208	ng		98
34) Hexachlorobutadiene	8.41	225	12363	4.256	ng		96
35) Caprolactam	8.69	113	3702	2.838	ng	#	62
36) 4-Chloro-3-methylphenol	8.84	107	17624	3.925	ng		98
37) 2-Methylnaphthalene	9.00	142	38025	3.961	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	18637	4.746	ng	#	97
42) 2,4,6-Trichlorophenol	9.28	196	10924	4.483	ng		96
43) 2,4,5-Trichlorophenol	9.32	196	12448	4.640	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.46	154	44505	4.720	ng		97
46) 2-Chloronaphthalene	9.49	162	34909	4.685	ng		94
47) 2-Nitroaniline	9.59	65	11143	4.621	ng		87
48) Acenaphthylene	9.91	152	54191	4.600	ng		98
49) Dimethylphthalate	9.75	163	50963	5.721	ng	#	99
50) 2,6-Dinitrotoluene	9.82	165	7819	4.195	ng	#	82
51) Acenaphthene	10.08	154	30505	4.228	ng		96
52) 3-Nitroaniline	10.00	138	8397	4.118	ng	#	91
54) Dibenzofuran	10.25	168	46980	4.494	ng		94
55) 4-Nitrophenol	10.18	139	9642	6.244	ng	#	82
56) 2,4-Dinitrotoluene	10.23	165	8653	3.607	ng	#	92
57) Fluorene	10.60	166	37626	4.547	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	9349	4.170	ng	#	89
59) Diethylphthalate	10.45	149	38644	4.480	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	18757	4.350	ng		91
61) 4-Nitroaniline	10.62	138	9822	4.872	ng		94
62) Azobenzene	10.74	77	35723	4.010	ng		92
65) n-Nitrosodiphenylamine	10.70	169	33097	4.387	ng		95
66) 4-Bromophenyl-phenylether	11.07	248	11824	4.262	ng		90
67) Hexachlorobenzene	11.14	284	12280	4.207	ng	#	90
68) Atrazine	11.22	200	10955	4.329	ng		94
69) Pentachlorophenol	11.35	266	8684	6.215	ng		95
70) Phenanthrene	11.57	178	57242	4.754	ng		98
71) Anthracene	11.62	178	57265	4.640	ng		98
72) Carbazole	11.78	167	50778	4.631	ng		98
73) Di-n-butylphthalate	12.08	149	66810	5.379	ng	#	94
74) Fluoranthene	12.77	202	54444	4.143	ng		85
76) Benzidine	12.89	184	22070	2.786	ng	#	49
77) Pyrene	13.00	202	54009	4.023	ng	#	91
79) Butylbenzylphthalate	13.61	149	26920	5.050	ng		97
80) Benzo(a)anthracene	14.21	228	53962	4.434	ng		96
81) 3,3'-Dichlorobenzidine	14.16	252	18542	4.252	ng	#	54
82) Chrysene	14.24	228	49318	4.421	ng		98
83) Bis(2-ethylhexyl)phthalate	14.16	149	94028	13.026	ng	#	90
84) Di-n-octyl phthalate	14.78	149	96149	8.734	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.39	276	45145	4.670	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	49715	4.069	ng	#	20
88) Benzo(k)fluoranthene	15.34	252	48325	4.303	ng	#	23
89) Benzo(a)pyrene	15.71	252	45911	4.196	ng	#	33
90) Dibenzo(a,h)anthracene	17.41	278	38234	4.224	ng	#	96
91) Benzo(g,h,i)perylene	17.89	276	34720	3.895	ng		98

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

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