Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110806.D
Acq On : 15 Nov 2018 23:24
Operator : JU/SJ
Sample : J5939-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATERMS

Manual Integrations APPROVED
Sohil
11/16/2018 10:07:29 AM

Quant Time: Nov 16 08:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52050	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	209560	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	93463	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	156782	20.00	ng		0.00
76) Chrysene-d12	14.13	240	133807	20.00	ng		0.00
87) Perylene-d12	15.66	264	99873	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	365726	114.13	ng		0.04
7) Phenol-d6	6.57	99	307286	74.99	ng		0.00
23) Nitrobenzene-d5	7.51	82	265385	72.93	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	70968	75.36	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	501132	76.58	ng		0.00
79) Terphenyl-d14	13.06	244	441532	61.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	44791	28.054	ng		89
3) Pyridine	3.57	79	97829	28.387	ng		88
4) n-Nitrosodimethylamine	3.52	42	64649	43.719	ng	#	89
6) Aniline	6.62	93	356008	66.621	ng	#	53
8) 2-Chlorophenol	6.73	128	164554	43.805	ng		99
9) Benzaldehyde	6.50	77	31236	11.364	ng		97
10) Phenol	6.59	94	126273	26.576	ng	#	66
11) bis(2-Chloroethyl)ether	6.68	93	141593	39.764	ng		95
12) 1,3-Dichlorobenzene	6.89	146	161155	39.209	ng		96
13) 1,4-Dichlorobenzene	6.96	146	167832	40.211	ng		99
14) 1,2-Dichlorobenzene	7.11	146	158148	40.731	ng		98
15) Benzyl Alcohol	7.09	79	128021	39.923	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	223462	39.961	ng		71
17) 2-Methylphenol	7.19	107	102872	34.409	ng	#	83
18) Hexachloroethane	7.45	117	47118	30.579	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	108164	41.352	ng		95
20) 3+4-Methylphenols	7.35	107	127791	33.298	ng	#	70
22) Acetophenone	7.35	105	219604	44.965	ng		95
24) Nitrobenzene	7.53	77	165874	44.491	ng		98
25) Isophorone	7.76	82	289570	48.552	ng		95
26) 2-Nitrophenol	7.85	139	75348	40.511	ng		91
27) 2,4-Dimethylphenol	7.87	122	110886	39.147	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	183495	45.440	ng		99
29) 2,4-Dichlorophenol	8.09	162	135026	46.327	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	141122	42.944	ng		93
31) Naphthalene	8.25	128	450157	45.758	ng		100
33) 4-Chloroaniline	8.30	127	271864	61.010	ng		99
34) Hexachlorobutadiene	8.35	225	76941	40.992	ng		98
35) Caprolactam	8.66	113	27307	28.043	ng		96
36) 4-Chloro-3-methylphenol	8.77	107	119247	37.936	ng		96
37) 2-Methylnaphthalene	8.94	142	307966	47.753	ng		99
38) 1-Methylnaphthalene	9.04	142	289375	46.657	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	131916	44.589	ng		97
41) Hexachlorocyclopentadiene	8.99	237	178	7.763	ng	#	27

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	64208	34.537	ng		93
44) 2,4,5-Trichlorophenol	9.26	196	76104	38.376	ng		91
46) 1,1'-Biphenyl	9.40	154	371279	42.584	ng		100
47) 2-Chloronaphthalene	9.43	162	279154	44.442	ng		98
48) 2-Nitroaniline	9.53	65	89527	46.252	ng		94
49) Acenaphthylene	9.85	152	428984	47.423	ng		98
50) Dimethylphthalate	9.69	163	324727	46.563	ng		99
51) 2,6-Dinitrotoluene	9.77	165	66431	43.302	ng		98
52) Acenaphthene	10.02	154	256249	44.824	ng		98
53) 3-Nitroaniline	9.95	138	74851	42.113	ng		91
55) Dibenzofuran	10.19	168	377586	45.145	ng		96
56) 4-Nitrophenol	10.11	139	55092	46.722	ng		92
57) 2,4-Dinitrotoluene	10.18	165	37226	18.662	ng		94
58) Fluorene	10.53	166	269436	41.940	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	41389	26.530	ng		94
60) Diethylphthalate	10.39	149	327629	47.486	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	145182	43.646	ng		99
62) 4-Nitroaniline	10.56	138	77182	43.124	ng		91
63) Azobenzene	10.68	77	288728	42.893	ng		97
66) n-Nitrosodiphenylamine	10.64	169	260972	49.384	ng		94
67) 4-Bromophenyl-phenylether	11.02	248	80478	46.445	ng		98
68) Hexachlorobenzene	11.09	284	84490	46.249	ng	#	94
69) Atrazine	11.16	200	83809	51.868	ng		98
70) Pentachlorophenol	11.29	266	15277	15.672	ng		97
71) Phenanthrene	11.50	178	402023	47.862	ng		99
72) Anthracene	11.56	178	415841	49.078	ng		99
73) Carbazole	11.72	167	356475	43.807	ng		99
74) Di-n-butylphthalate	12.02	149	481307	50.439	ng		99
75) Fluoranthene	12.70	202	401433	47.670	ng		100
77) Benzidine	12.84	184	2038208	553.902	ng		96
78) Pyrene	12.93	202	410482	39.842	ng		99
80) Butylbenzylphthalate	13.53	149	186629	42.086	ng		99
81) Benzo(a)anthracene	14.12	228	389041	48.644	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	144671	53.998	ng		98
83) Chrysene	14.16	228	364489	47.836	ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	253280	46.042	ng	#	97
85) Di-n-octyl phthalate	14.70	149	462299	57.148	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	236681	43.287	ng		98
88) Benzo(b)fluoranthene	15.21	252	318190	53.256	ng		99
89) Benzo(k)fluoranthene	15.24	252	303265	51.368	ng		99
90) Benzo(a)pyrene	15.60	252	270955	49.913	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	200980	43.750	ng		100
92) Benzo(g,h,i)perylene	17.72	276	189270	41.525	ng	#	95

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

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