Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094833.D
Acq On : 3 May 2017 13:40
Operator : SJ/MA
Sample : I2923-06DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6TH-ST-PURGE-WATER(COMP)DL

Quant Time: May 03 15:11:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80138	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	339715	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	139861	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	225283	20.00	ng		0.00
75) Chrysene-d12	18.64	240	193592	20.00	ng		-0.01
86) Perylene-d12	20.31	264	154200	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	16632	3.46	ng		0.03
7) Phenol-d6	7.30	99	23604	4.09	ng		0.02
23) Nitrobenzene-d5	8.62	82	77393	14.37	ng		-0.02
41) 2,4,6-Tribromophenol	13.88	330	7669	6.70	ng		0.00
44) 2-Fluorobiphenyl	11.52	172	187483	19.29	ng		-0.01
78) Terphenyl-d14	17.30	244	122723	13.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	109	0.046	ng	#	21
9) Benzaldehyde	7.05	77	111	0.032	ng	#	1
15) Benzyl Alcohol	7.96	79	1243	0.335	ng	#	40
18) Hexachloroethane	8.44	117	286	0.134	ng	#	1
22) Acetophenone	8.20	105	116	0.014	ng	#	6
24) Nitrobenzene	8.76	77	1152	0.204	ng	#	39
25) Isophorone	8.84	82	108	0.011	ng	#	67
27) 2,4-Dimethylphenol	9.36	122	118	0.024	ng	#	5
31) Naphthalene	9.78	128	903198	52.899	ng		99
37) 2-Methylnaphthalene	10.91	142	99496	8.879	ng		97
45) 1,1'-Biphenyl	11.52	154	128	0.011	ng	#	1
48) Acenaphthylene	12.34	152	94502	6.345	ng		98
49) Dimethylphthalate	12.22	163	4257	0.371	ng	#	96
51) Acenaphthene	11.52	154	128	0.011	ng	#	1
54) Dibenzofuran	12.92	168	46791	3.801	ng		99
57) Fluorene	13.47	166	41447	3.872	ng		94
59) Diethylphthalate	13.37	149	747	0.068	ng	#	60
61) 4-Nitroaniline	13.47	138	373	0.162	ng	#	25
62) Azobenzene	13.48	77	118	0.013	ng	#	3
65) n-Nitrosodiphenylamine	13.69	169	161	0.020	ng	#	1
70) Phenanthrene	15.01	178	72372	5.591	ng		97
71) Anthracene	15.10	178	12373	0.936	ng		96
72) Carbazole	15.38	167	43040	3.578	ng	#	93
73) Di-n-butylphthalate	15.95	149	423	0.028	ng	#	78
74) Fluoranthene	16.76	202	15774	1.188	ng		94
77) Pyrene	17.06	202	13985	0.966	ng		97
80) Benzo(a)anthracene	18.63	228	2372	0.211	ng	#	73
82) Chrysene	18.67	228	2171	0.199	ng	#	73
83) Bis(2-ethylhexyl)phthalate	18.71	149	1161	0.121	ng	#	52
84) Di-n-octyl phthalate	19.48	149	449	0.029	ng	#	49
85) Indeno(1,2,3-cd)pyrene	21.62	276	107	0.012	ng	#	44
87) Benzo(b)fluoranthene	19.91	252	1467	0.154	ng	#	77
88) Benzo(k)fluoranthene	19.91	252	1467	0.160	ng	#	74
89) Benzo(a)pyrene	20.25	252	1125	0.128	ng	#	24

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Benzo(g,h,i)perylene	21.99	276	120	0.017	ng	#	47

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

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