Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087746.D
Acq On : 6 Jun 2016 12:14
Operator : UM/SJ
Sample : H3346-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Time: Jun 06 16:01:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	12811	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	36182	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	31411	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	50699	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	44579	20.00	ng		-0.02
86) Perylene-d12	15.42	264	34805	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	40823	51.50	ng		-0.02
7) Phenol-d6	6.47	99	36649	36.87	ng		-0.02
23) Nitrobenzene-d5	7.40	82	76489	122.31	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	36685	116.35	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	187020	95.04	ng		-0.02
78) Terphenyl-d14	12.95	244	155722	85.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	1383	3.61	ng	#	87
9) Benzaldehyde	6.38	77	33667	50.10	ng	#	1
15) Benzyl Alcohol	7.00	79	2727	3.71	ng	#	47
18) Hexachloroethane	7.39	117	73097	213.33	ng	#	34
22) Acetophenone	7.24	105	11903	14.52	ng	#	65
24) Nitrobenzene	7.46	77	10548	16.85	ng	#	2
31) Naphthalene	8.19	128	7912143	4497.57	ng		97
33) 4-Chloroaniline	8.18	127	1170419	1531.59	ng	#	34
35) Caprolactam	8.57	113	1099	6.76	ng		92
37) 2-Methylnaphthalene	8.86	142	1547081	1331.72	ng	#	94
45) 1,1'-Biphenyl	9.31	154	406046	159.28	ng		98
46) 2-Chloronaphthalene	9.38	162	6510	3.21	ng	#	54
47) 2-Nitroaniline	9.40	65	4544	7.95	ng	#	25
48) Acenaphthylene	9.76	152	1843220	582.45	ng		98
50) 2,6-Dinitrotoluene	9.59	165	4885	9.40	ng	#	78
51) Acenaphthene	9.92	154	104519	51.33	ng		98
54) Dibenzofuran	10.09	168	51975	18.75	ng	#	77
55) 4-Nitrophenol	9.99	139	2774	5.46	ng	#	35
56) 2,4-Dinitrotoluene	10.07	165	9500	14.36	ng	#	66
57) Fluorene	10.43	166	596944	275.47	ng		99
61) 4-Nitroaniline	10.43	138	7083	12.40	ng	#	22
65) n-Nitrosodiphenylamine	10.52	169	3734	2.25	ng	#	1
66) 4-Bromophenyl-phenylether	10.67	248	2124	4.22	ng	#	1
70) Phenanthrene	11.40	178	1855031	674.83	ng		98
71) Anthracene	11.45	178	608907	221.07	ng		98
72) Carbazole	11.60	167	17648	6.77	ng		95
74) Fluoranthene	12.58	202	808861	299.02	ng		99
77) Pyrene	12.81	202	1052518	331.57	ng		99
80) Benzo(a)anthracene	14.02	228	227874	88.57	ng		97
82) Chrysene	14.02	228	227874	88.99	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	6344	3.95	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.80	276	87136	41.17	ng	#	100
87) Benzo(b)fluoranthene	15.02	252	255927	113.04	ng	#	96
88) Benzo(k)fluoranthene	15.02	252	255927	135.86	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(a)pyrene	15.36	252	228896	120.27	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	21140	13.05	ng	99
91) Benzo(g,h,i)perylene	17.22	276	105918	64.82	ng	95

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

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