Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091774.D
Acq On : 19 Dec 2016 11:22
Operator : UM/SJ
Sample : H6089-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2DL

Quant Time: Dec 19 12:03:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	196677	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	536652	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	299204	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	436423	20.00	ng	0.00
75) Chrysene-d12	13.91	240	395188	20.00	ng	-0.02
86) Perylene-d12	15.30	264	409106	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	667582	56.87	ng	-0.01
7) Phenol-d6	6.40	99	799685	55.86	ng	-0.02
23) Nitrobenzene-d5	7.32	82	547002	58.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	102275	40.31	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	695508	46.70	ng	0.00
78) Terphenyl-d14	12.87	244	575284	36.76	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.28	77	87857	7.86	ng	# 1
10) Phenol	6.42	94	37349	2.31	ng	# 71
15) Benzyl Alcohol	6.92	79	26673	2.41	ng	# 35
18) Hexachloroethane	7.26	117	93529	17.53	ng	# 1
19) n-Nitroso-di-n-propylamine	7.20	70	35284	3.71	ng	# 63
22) Acetophenone	7.16	105	488888	37.73	ng	# 47
24) Nitrobenzene	7.31	77	128306	12.84	ng	# 33
25) Isophorone	7.57	82	161040	9.07	ng	# 1
26) 2-Nitrophenol	7.68	139	15544	3.22	ng	# 1
27) 2,4-Dimethylphenol	7.71	122	23787	3.02	ng	# 1
28) bis(2-Chloroethoxy)methane	7.82	93	36434	3.51	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	20422	2.82	ng	# 2
31) Naphthalene	8.08	128	1566607	61.10	ng	97
32) Benzoic acid	7.85	122	14979	2.67	ng	# 12
33) 4-Chloroaniline	8.08	127	304813	28.22	ng	# 41
35) Caprolactam	8.50	113	242876	104.07	ng	# 1
36) 4-Chloro-3-methylphenol	8.58	107	37053	4.63	ng	# 23
37) 2-Methylnaphthalene	8.78	142	3981665	246.34	ng	98
45) 1,1'-Biphenyl	9.23	154	510438	23.80	ng	96
47) 2-Nitroaniline	9.33	65	20027	3.66	ng	# 47
48) Acenaphthylene	9.68	152	118705	4.78	ng	# 1
49) Dimethylphthalate	9.53	163	80586	4.12	ng	# 61
50) 2,6-Dinitrotoluene	9.58	165	12552	2.93	ng	# 1
51) Acenaphthene	9.85	154	313160	18.37	ng	# 82
54) Dibenzofuran	10.02	168	245686	12.12	ng	# 27
55) 4-Nitrophenol	9.93	139	225061	60.74	ng	# 42
56) 2,4-Dinitrotoluene	10.02	165	101575	18.98	ng	# 50
57) Fluorene	10.36	166	663246	42.13	ng	# 93
61) 4-Nitroaniline	10.43	138	10603	2.10	ng	92
62) Azobenzene	10.51	77	56104	2.74	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	876624	64.69	ng	# 52
68) Atrazine	11.01	200	32638	7.97	ng	# 62
70) Phenanthrene	11.31	178	1677035	76.90	ng	96
71) Anthracene	11.31	178	1677035	72.61	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Fluoranthene	12.50	202	58057	2.55	ng	81
77) Pyrene	12.72	202	312600	10.95	ng	95

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

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