Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091914.D
Acq On : 23 Dec 2016 9:09
Operator : UM/SJ
Sample : H6182-08DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-52(13-15)-121916DL

Quant Time: Dec 23 16:29:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	181912	20.00	ng		0.01
21) Naphthalene-d8	8.05	136	615615	20.00	ng		0.01
38) Acenaphthene-d10	9.80	164	281811	20.00	ng		0.01
63) Phenanthrene-d10	11.26	188	482928	20.00	ng		0.00
75) Chrysene-d12	13.89	240	370807	20.00	ng		-0.01
86) Perylene-d12	15.30	264	306117	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	882782	81.03	ng		0.05
7) Phenol-d6	6.44	99	1132462	85.14	ng		0.03
23) Nitrobenzene-d5	7.32	82	715036	64.59	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	145815	62.52	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	813258	54.50	ng		0.01
78) Terphenyl-d14	12.85	244	754277	49.33	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.27	77	22515	2.04	ng	#	11
10) Phenol	6.45	94	54767	3.61	ng	#	83
15) Benzyl Alcohol	6.91	79	51065	4.94	ng	#	46
18) Hexachloroethane	7.33	117	715145	143.25	ng	#	12
19) n-Nitroso-di-n-propylamine	7.18	70	140156	15.84	ng	#	69
22) Acetophenone	7.10	105	270533	17.82	ng	#	63
24) Nitrobenzene	7.31	77	244724	20.75	ng	#	40
25) Isophorone	7.57	82	389573	19.07	ng	#	1
26) 2-Nitrophenol	7.62	139	12444	2.14	ng	#	1
27) 2,4-Dimethylphenol	7.70	122	52693	5.46	ng	#	1
28) bis(2-Chloroethoxy)methane	7.80	93	30540	2.47	ng	#	1
29) 2,4-Dichlorophenol	7.90	162	35365	4.33	ng	#	1
30) 1,2,4-Trichlorobenzene	7.95	180	23118	2.58	ng	#	63
31) Naphthalene	8.10	128	162309	5.76	ng	#	1
32) Benzoic acid	7.85	122	38013	5.31	ng	#	16
33) 4-Chloroaniline	8.10	127	75272	5.92	ng	#	1
35) Caprolactam	8.50	113	375718	140.00	ng	#	1
36) 4-Chloro-3-methylphenol	8.59	107	52521	5.59	ng	#	30
37) 2-Methylnaphthalene	8.77	142	1395908	Below Cal			97
42) 2,4,6-Trichlorophenol	9.05	196	29487	5.92	ng	#	9
43) 2,4,5-Trichlorophenol	9.05	196	29487	5.75	ng	#	1
49) Dimethylphthalate	9.52	163	96880	5.37	ng	#	48
50) 2,6-Dinitrotoluene	9.57	165	22918	5.81	ng	#	77
51) Acenaphthene	9.84	154	45874	2.88	ng	#	15
52) 3-Nitroaniline	9.76	138	17907	3.67	ng	#	36
53) 2,4-Dinitrophenol	10.09	184	17747	8.08	ng		90
54) Dibenzofuran	10.01	168	86049	4.00	ng	#	13
55) 4-Nitrophenol	9.90	139	40333	12.17	ng	#	16
56) 2,4-Dinitrotoluene	10.01	165	28272	5.71	ng	#	65
57) Fluorene	10.34	166	82961	5.30	ng	#	73
58) 2,3,4,6-Tetrachlorophenol	10.11	232	8706	2.15	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	123572	8.62	ng	#	44
70) Phenanthrene	11.29	178	66363	2.53	ng	#	91
71) Anthracene	11.38	178	10697	Below Cal		#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.84	149	3949	Below Cal		#	46
74) Fluoranthene	12.48	202	10308	Below Cal			93
76) Benzidine	12.57	184	442	Below Cal		#	1

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

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