

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089751.D
 Acq On : 17 Aug 2016 9:06
 Operator : UM/SJ
 Sample : H4145-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9535

Manual Integrations
 APPROVED

sohil
 8/17/2016 6:24:40 PM

Quant Time: Aug 17 14:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	674070	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2827598	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1339822	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2324576	20.00	ng	0.00
75) Chrysene-d12	13.91	240	2026258	20.00	ng	0.01
86) Perylene-d12	15.43	264	1642410	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	4595784	113.76	ng	0.01
7) Phenol-d6	6.35	99	6597031	128.38	ng	0.02
23) Nitrobenzene-d5	7.27	82	3530006	76.23	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1551614	119.71	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	6158812	73.76	ng	0.00
78) Terphenyl-d14	12.81	244	6112905	90.13	ng	0.00
Target Compounds						
8) 2-Chlorophenol	6.49	128	2396638	49.87	ng	Qvalue # 80
10) Phenol	6.36	94	6052650	94.63	ng	86
20) 3+4-Methylphenols	7.13	107	6904140	141.21	ng	# 45
26) 2-Nitrophenol	7.61	139	2172365	88.63	ng	# 91
29) 2,4-Dichlorophenol	7.85	162	4318640	111.65	ng	97
36) 4-Chloro-3-methylphenol	8.54	107	2446358	58.10	ng	93
42) 2,4,6-Trichlorophenol	8.98	196	4232692m	152.12	ng	
43) 2,4,5-Trichlorophenol	9.02	196	1065846m	40.17	ng	
53) 2,4-Dinitrophenol	9.79	184	763224	77.93	ng	94
55) 4-Nitrophenol	9.86	139	2753267	140.29	ng	91
64) 4,6-Dinitro-2-methylphenol	10.33	198	894962	66.31	ng	96
69) Pentachlorophenol	11.03	266	1924704	115.45	ng	97

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

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