

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\  
 Data File : BF093668.D  
 Acq On : 15 Mar 2017 15:24  
 Operator : SJ/MA  
 Sample : I2233-04 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VNJ-239

Quant Time: Mar 16 07:40:36 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 13 15:05:08 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	187350	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	781486	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	358940	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	621251	20.00	ng	0.00
75) Chrysene-d12	13.90	240	412623	20.00	ng	0.01
86) Perylene-d12	15.29	264	344293	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	573480	50.95	ng	-0.01
7) Phenol-d6	6.37	99	885128	62.35	ng	-0.01
23) Nitrobenzene-d5	7.28	82	553156	39.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	95216	40.72	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	835259	43.28	ng	-0.01
78) Terphenyl-d14	12.84	244	649839	40.95	ng	0.01
Target Compounds						
10) Phenol	6.39	94	49425	2.84	ng	85
37) 2-Methylnaphthalene	8.73	142	51680	2.07	ng	97
49) Dimethylphthalate	9.49	163	93228	3.92	ng	99
51) Acenaphthene	9.80	154	55385	2.84	ng	92
54) Dibenzofuran	9.98	168	74757	3.06	ng	95
57) Fluorene	10.31	166	69200	3.34	ng	98
70) Phenanthrene	11.27	178	387386	10.92	ng	99
71) Anthracene	11.34	178	76038m	2.12	ng	
74) Fluoranthene	12.47	202	441679	12.89	ng	94
77) Pyrene	12.70	202	402340	13.41	ng	99
80) Benzo(a)anthracene	13.89	228	156911m	6.44	ng	
82) Chrysene	13.92	228	168001m	7.45	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	101058	5.36	ng	97
87) Benzo(b)fluoranthene	14.91	252	201036m	9.59	ng	
88) Benzo(k)fluoranthene	14.94	252	71168m	3.52	ng	
89) Benzo(a)pyrene	15.25	252	145594	7.60	ng	98
91) Benzo(a,h,i)perylene	17.08	276	106769	6.56	ng	# 88

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

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