

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102316.D
 Acq On : 22 Jan 2018 22:58
 Operator : SJ/JU
 Sample : J1238-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-0-2.0

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:58 PM

Quant Time: Jan 23 03:17:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151171	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	602814	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	249632	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	361316	20.00	ng	0.00
75) Chrysene-d12	13.88	240	248043	20.00	ng	0.00
86) Perylene-d12	15.31	264	190144	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1026966	103.01	ng	0.01
7) Phenol-d6	6.37	99	1254810	104.40	ng	0.01
23) Nitrobenzene-d5	7.29	82	756330	72.10	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	218792	88.45	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1088544	64.12	ng	0.00
78) Terphenyl-d14	12.83	244	690847	62.79	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.37	94	51595	3.932	ng	# 69
31) Naphthalene	8.02	128	106340	3.533	ng	99
48) Acenaphthylene	9.62	152	59560	2.203	ng	98
49) Dimethylphthalate	9.47	163	174780	8.471	ng	99
51) Acenaphthene	9.79	154	101847	6.452	ng	97
54) Dibenzofuran	9.96	168	83695	3.917	ng	99
57) Fluorene	10.30	166	123719	7.308	ng	98
70) Phenanthrene	11.27	178	1046566	49.707	ng	99
71) Anthracene	11.32	178	322046	14.986	ng	100
72) Carbazole	11.47	167	137598	6.563	ng	100
74) Fluoranthene	12.46	202	1306743	60.862	ng	100
77) Pylene	12.69	202	1170708	61.045	ng	99
80) Benzo(a)anthracene	13.87	228	621056	40.668	ng	97
82) Chrysene	13.91	228	573952	37.011	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	41503	3.236	ng	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	206381	16.114	ng	95
87) Benzo(b)fluoranthene	14.90	252	600201m	48.701	ng	
88) Benzo(k)fluoranthene	14.93	252	174410m	14.979	ng	
89) Benzo(a)pyrene	15.25	252	395210	35.556	ng	95
90) Dibenzo(a,h)anthracene	16.71	278	53269	5.916	ng	# 84
91) Benzo(g,h,i)perylene	17.13	276	196517	22.105	ng	95

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

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