

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103991.D
 Acq On : 28 Mar 2018 00:43
 Operator : JU/SJ
 Sample : J2048-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SB-108(4-5)

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:54:51 PM

Quant Time: Mar 28 07:00:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	133312	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	374850	20.00	ng	0.01
38) Acenaphthene-d10	10.02	164	228191	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	301049	20.00	ng	0.00
75) Chrysene-d12	14.17	240	232172	20.00	ng	0.00
86) Perylene-d12	15.71	264	207102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	827038	94.36	ng	0.01
7) Phenol-d6	6.61	99	1032031	96.24	ng	0.01
23) Nitrobenzene-d5	7.54	82	539022	100.28	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	199242	101.55	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1032497	72.18	ng	0.00
78) Terphenyl-d14	13.10	244	685064	68.49	ng	0.00
Target Compounds						
10) Phenol	6.62	94	41013	3.599	ng	Qvalue # 71
31) Naphthalene	8.30	128	8139979	429.880	ng	97
37) 2-Methylnaphthalene	8.99	142	3463473	288.429	ng	# 94
45) 1,1'-Biphenyl	9.43	154	709123	37.268	ng	99
48) Acenaphthylene	9.88	152	226269	9.655	ng	# 88
49) Dimethylphthalate	9.72	163	101734	5.843	ng	# 93
51) Acenaphthene	10.05	154	121367	8.722	ng	# 87
54) Dibenzofuran	10.22	168	109171	5.493	ng	# 94
57) Fluorene	10.57	166	352271	22.842	ng	# 95
70) Phenanthrene	11.54	178	1151702	69.935	ng	100
71) Anthracene	11.59	178	423739	25.334	ng	99
74) Fluoranthene	12.74	202	753549	44.416	ng	98
77) Pvrene	12.97	202	1178151	69.098	ng	99
80) Benzo(a)anthracene	14.16	228	591454	40.245	ng	97
82) Chrysene	14.20	228	533867	38.108	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	111594	9.121	ng	96
87) Benzo(b)fluoranthene	15.25	252	355585m	27.177	ng	
88) Benzo(k)fluoranthene	15.27	252	97387m	7.743	ng	
89) Benzo(a)pvrene	15.64	252	332945	28.055	ng	97
90) Dibenzo(a,h)anthracene	17.30	278	40485m	3.940	ng	
91) Benzo(g,h,i)perylene	17.77	276	110906	11.094	ng	95

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

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