

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
 Data File : BF089812.D
 Acq On : 19 Aug 2016 22:40
 Operator : UM/SJ
 Sample : H4518-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(0-5)

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:48:26 PM

Quant Time: Aug 22 10:09:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	556823	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1882913	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	818006	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	1202701	20.00	ng	0.00
75) Chrysene-d12	13.85	240	1007957	20.00	ng	-0.02
86) Perylene-d12	15.33	264	1197167	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2750598	84.71	ng	0.01
7) Phenol-d6	6.32	99	2877895	72.20	ng	0.00
23) Nitrobenzene-d5	7.24	82	1778665	58.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.50	330	579300	74.52	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	3642296	78.26	ng	0.00
78) Terphenyl-d14	12.78	244	1985210	44.56	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.58	152	169946	2.26	ng	97
49) Dimethylphthalate	9.44	163	784448	13.62	ng	100
51) Acenaphthene	9.75	154	231440	4.65	ng	98
54) Dibenzofuran	9.92	168	157919	2.53	ng	# 90
57) Fluorene	10.26	166	198929	3.99	ng	98
70) Phenanthrene	11.21	178	3065276	50.46	ng	98
71) Anthracene	11.27	178	857823	13.89	ng	97
72) Carbazole	11.42	167	198899	3.59	ng	99
74) Fluoranthene	12.40	202	3502106	60.61	ng	93
77) Pyrene	12.63	202	4187958	51.02	ng	94
79) Butylbenzylphthalate	13.27	149	1401962	37.82	ng	# 83
80) Benzo(a)anthracene	13.84	228	2563400	44.41	ng	97
82) Chrysene	13.87	228	1561375	31.55	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	3146521	61.62	ng	96
85) Indeno(1,2,3-cd)pyrene	16.61	276	1261816	19.98	ng	94
87) Benzo(b)fluoranthene	14.94	252	2429049m	36.88	ng	
88) Benzo(k)fluoranthene	14.95	252	1061413m	17.76	ng	
89) Benzo(a)pyrene	15.27	252	2107498	33.81	ng	96
90) Dibenzo(a,h)anthracene	16.62	278	344431	5.09	ng	93
91) Benzo(a,h,i)perylene	16.99	276	1166545	16.37	ng	96

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

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