

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090149.D
 Acq On : 20 Sep 2016 22:24
 Operator : UM/SJ
 Sample : H4850-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-01-EASTSIDEWALL

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:00 PM

Quant Time: Sep 21 09:43:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	158906	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	619684	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	303392	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	382563	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	238893	20.00	ng	0.01
86) Perylene-d12	14.97	264	244570	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1049608	107.66	ng	0.01
7) Phenol-d6	6.18	99	1539980	127.91	ng	0.01
23) Nitrobenzene-d5	7.10	82	865425	80.96	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	215207	82.68	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	1284344	83.11	ng	0.00
78) Terphenyl-d14	12.61	244	712511	75.72	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.83	128	205155	6.95	ng	98
48) Acenaphthylene	9.40	152	546684	21.02	ng	98
49) Dimethylphthalate	9.29	163	576426	29.83	ng	99
51) Acenaphthene	9.58	154	49188	3.19	ng	98
54) Dibenzofuran	9.75	168	108391	5.34	ng	93
57) Fluorene	10.09	166	89255m	5.83	ng	
70) Phenanthrene	11.05	178	1797116	100.45	ng	98
71) Anthracene	11.10	178	498037	26.54	ng	99
72) Carbazole	11.26	167	126519	6.38	ng	99
73) Di-n-butylphthalate	11.61	149	425502	18.45	ng	# 98
74) Fluoranthene	12.24	202	2921536	152.13	ng	97
77) Pyrene	12.47	202	2948131	180.35	ng	99
80) Benzo(a)anthracene	13.63	228	1318825m	102.61	ng	
82) Chrysene	13.67	228	1522972m	121.64	ng	
83) Bis(2-ethylhexyl)phthalate	13.66	149	92268	9.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	876529	86.59	ng	93
87) Benzo(b)fluoranthene	14.64	252	2118760m	156.45	ng	
88) Benzo(k)fluoranthene	14.65	252	183857m	14.47	ng	
89) Benzo(a)pyrene	14.94	252	1296636	101.78	ng	96
90) Dibenzo(a,h)anthracene	16.16	278	169622m	17.06	ng	
91) Benzo(g,h,i)perylene	16.50	276	857742	88.15	ng	98

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

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