

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090024.D
 Acq On : 8 Sep 2016 15:04
 Operator : UM/SJ
 Sample : H4680-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FT

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:39:01 AM

Quant Time: Sep 08 16:21:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	190054	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	803270	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	414460	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	758239	20.00	ng	0.00
75) Chrysene-d12	13.73	240	509591	20.00	ng	0.00
86) Perylene-d12	15.06	264	480102	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	1117578	94.12	ng	0.01
7) Phenol-d6	6.25	99	1460863	101.26	ng	0.00
23) Nitrobenzene-d5	7.16	82	832786	60.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	370266	90.55	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1708699	67.68	ng	0.00
78) Terphenyl-d14	12.69	244	1243212	60.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 2-Methylnaphthalene	8.59	142	57075	2.16	ng	96
49) Dimethylphthalate	9.37	163	993992	33.18	ng	98
59) Diethylphthalate	10.06	149	277360	9.84	ng	96
70) Phenanthrene	11.13	178	292949	7.76	ng	97
71) Anthracene	11.18	178	94389	2.46	ng	98
73) Di-n-butylphthalate	11.67	149	171864	4.11	ng	100
74) Fluoranthene	12.31	202	570221	14.41	ng	99
77) Pyrene	12.53	202	455025	12.66	ng	99
80) Benzo(a)anthracene	13.71	228	248507	7.96	ng	96
82) Chrysene	13.75	228	220869m	7.58	ng	
83) Bis(2-ethylhexyl)phthalate	13.73	149	55813	2.78	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.26	276	106087	4.92	ng	94
87) Benzo(b)fluoranthene	14.70	252	239528m	7.96	ng	
88) Benzo(k)fluoranthene	14.71	252	126549m	4.96	ng	
89) Benzo(a)pyrene	15.01	252	176872	6.86	ng	# 97
91) Benzo(g,h,i)perylene	16.63	276	89342	4.70	ng	97

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

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