

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086967.D
 Acq On : 13 May 2016 11:04
 Operator : UM/SJ
 Sample : H2916-04RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-4KRE

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:06:21 PM

Quant Time: May 13 14:50:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	147550m	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	568307	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	230163	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	345641	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	326670	20.00	ng	-0.08
86) Perylene-d12	15.12	264	258306	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	271976	31.22	ng	-0.08
7) Phenol-d6	6.28	99	406503	34.91	ng	-0.08
23) Nitrobenzene-d5	7.19	82	250003	22.09	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	143730	58.99	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	518415	37.85	ng	-0.08
78) Terphenyl-d14	12.72	244	732025	47.54	ng	-0.08
Target Compounds						
31) Naphthalene	7.93	128	219015	7.69	ng	99
49) Dimethylphthalate	9.39	163	64861	3.69	ng	99
70) Phenanthrene	11.15	178	209702	11.37	ng	99
71) Anthracene	11.21	178	57275	3.04	ng	98
74) Fluoranthene	12.34	202	121524	6.41	ng	91
77) Pyrene	12.56	202	171058	6.84	ng	99
80) Benzo(a)anthracene	13.75	228	59221m	3.23	ng	
82) Chrysene	13.78	228	43406	2.33	ng	98
87) Benzo(b)fluoranthene	14.75	252	40179m	2.39	ng	
89) Benzo(a)pyrene	15.06	252	45838	3.17	ng	# 96

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

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