

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086882.D
 Acq On : 11 May 2016 5:41
 Operator : UM/SJ
 Sample : H2916-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:23:11 PM

Quant Time: May 11 08:29:41 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	6.68	152	147543	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	555567	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	219803	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	358953	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	286891	20.00	ng	-0.01
86) Perylene-d12	15.20	264	247132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	250357	28.74	ng	-0.01
7) Phenol-d6	6.34	99	382399	32.84	ng	-0.02
23) Nitrobenzene-d5	7.25	82	238140	21.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	148003	63.60	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	536082	40.99	ng	-0.01
78) Terphenyl-d14	12.77	244	648366	47.95	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.00	128	189936	6.83	ng	99
49) Dimethylphthalate	9.45	163	65532	3.91	ng	98
70) Phenanthrene	11.22	178	217285	11.34	ng	98
71) Anthracene	11.28	178	59648	3.04	ng	97
74) Fluoranthene	12.41	202	114328	5.80	ng	90
77) Pyrene	12.63	202	160183	7.29	ng	99
80) Benzo(a)anthracene	13.81	228	44566m	2.77	ng	
82) Chrysene	13.85	228	45440m	2.77	ng	
87) Benzo(b)fluoranthene	14.82	252	34404m	2.14	ng	
89) Benzo(a)pyrene	15.14	252	41326	2.98	ng	# 95

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

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