

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086079.D
 Acq On : 5 Apr 2016 12:02
 Operator : UM/SJ
 Sample : H2025-01DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-PH3-SOIL-32816DL

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:23 PM

Quant Time: Apr 05 13:03:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	125787	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	461867	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	193597	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	306278	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	237718	20.00	ng	-0.01
86) Perylene-d12	15.32	264	213330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	190575	25.90	ng	-0.01
7) Phenol-d6	6.41	99	246758	26.40	ng	-0.01
23) Nitrobenzene-d5	7.33	82	138747	17.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	38139	20.99	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	225747	19.39	ng	-0.02
78) Terphenyl-d14	12.87	244	137433	13.59	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	92386	3.98	ng	100
48) Acenaphthylene	9.66	152	122011	6.29	ng	97
49) Dimethylphthalate	9.52	163	40050	2.79	ng	97
51) Acenaphthene	9.82	154	86546	7.51	ng	100
57) Fluorene	10.35	166	56325	4.33	ng	98
70) Phenanthrene	11.31	178	480148	28.74	ng	99
71) Anthracene	11.36	178	175702	10.04	ng	98
74) Fluoranthene	12.50	202	702301	40.41	ng	90
77) Pyrene	12.73	202	1038083	61.97	ng	100
80) Benzo(a)anthracene	13.91	228	407812	29.10	ng	# 88
82) Chrysene	13.94	228	277613m	20.57	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	156393	14.28	ng	94
87) Benzo(b)fluoranthene	14.93	252	389339m	29.01	ng	
88) Benzo(k)fluoranthene	14.95	252	92447m	7.78	ng	
89) Benzo(a)pyrene	15.27	252	276505	23.25	ng	99
90) Dibenzo(a,h)anthracene	16.68	278	35861m	3.75	ng	
91) Benzo(a,h,i)perylene	17.08	276	161741	17.47	ng	96

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

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