

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088429.D
 Acq On : 26 Jun 2016 20:24
 Operator : UM/SJ
 Sample : H3663-08 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURFACESOILDUP

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:02:18 PM

Quant Time: Jun 27 18:40:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	86738	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	338540	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	156697	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	266116	20.00	ng	-0.07
75) Chrysene-d12	13.68	240	173711	20.00	ng	-0.07
86) Perylene-d12	15.03	264	175862	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	232907	45.90	ng	-0.05
7) Phenol-d6	6.22	99	290354	47.22	ng	-0.05
23) Nitrobenzene-d5	7.12	82	184711	31.86	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	62262	37.63	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	383125	35.16	ng	-0.06
78) Terphenyl-d14	12.63	244	250636	32.83	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.85	128	46407	2.77	ng	99
49) Dimethylphthalate	9.31	163	137127	12.08	ng	99
51) Acenaphthene	9.61	154	64055	6.37	ng	99
54) Dibenzofuran	9.78	168	34049	2.46	ng	93
70) Phenanthrene	11.07	178	463895	33.22	ng	99
71) Anthracene	11.13	178	139140	9.88	ng	98
72) Carbazole	11.29	167	84944	6.44	ng	99
74) Fluoranthene	12.26	202	696745	47.28	ng	98
77) Pyrene	12.49	202	637202	49.43	ng	99
80) Benzo(a)anthracene	13.67	228	390305	39.43	ng	98
82) Chrysene	13.70	228	307686	33.04	ng	97
85) Indeno(1,2,3-cd)pyrene	16.26	276	247075	28.56	ng	# 100
87) Benzo(b)fluoranthene	14.67	252	480308m	39.19	ng	
88) Benzo(k)fluoranthene	14.69	252	236827m	25.61	ng	
89) Benzo(a)pyrene	14.98	252	391287	39.46	ng	97
90) Dibenzo(a,h)anthracene	16.26	278	48917m	5.31	ng	
91) Benzo(a,h,i)perylene	16.63	276	226763	23.93	ng	96

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

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