

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091639.D
 Acq On : 15 Dec 2016 20:14
 Operator : UM/SJ
 Sample : H6085-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-COMP-N-S-E-W-M

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:23:36 PM

Quant Time: Dec 16 01:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	293442	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1137419	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	611042	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	879693	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	681208	20.00	ng	0.00
86) Perylene-d12	15.35	264	627824	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	2294442	131.73	ng	0.01
7) Phenol-d6	6.43	99	2786332	128.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	2075009	101.82	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	615715	121.32	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2662057	75.28	ng	0.00
78) Terphenyl-d14	12.90	244	2383272	79.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	252246	9.94	ng	81
49) Dimethylphthalate	9.54	163	349214	9.03	ng	98
74) Fluoranthene	12.51	202	248566	5.45	ng	97
77) Pyrene	12.74	202	260828	4.83	ng	98
80) Benzo(a)anthracene	13.93	228	108605	2.75	ng	97
82) Chrysene	13.96	228	102601m	2.48	ng	
83) Bis(2-ethylhexyl)phthalate	13.93	149	295113	10.92	ng	98
87) Benzo(b)fluoranthene	14.95	252	120318m	3.21	ng	
89) Benzo(a)pyrene	15.29	252	81813	2.43	ng	# 92

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

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