

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088325.D
 Acq On : 24 Jun 2016 9:59
 Operator : UM/SJ
 Sample : H3084-02DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 LF001MW001-160512DL

Manual Integrations
 APPROVED

sohil
 6/24/2016 1:33:01 PM

Quant Time: Jun 24 11:59:28 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	6.59	152	18633m	5.00	ng	-0.01
21) Naphthalene-d8	7.88	136	81951	5.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	40584	5.00	ng	-0.02
63) Phenanthrene-d10	11.10	188	61675	5.00	ng	-0.02
75) Chrysene-d12	13.73	240	45947	5.00	ng	-0.02
86) Perylene-d12	15.09	264	40536	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	1666	0.38	ng	0.05
7) Phenol-d6	6.28	99	3325	0.63	ng	0.02
23) Nitrobenzene-d5	7.18	82	3933	0.70	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	752	0.44	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.67	244	4925	0.61	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.30	94	21845	3.58	ng	98
12) 1,3-Dichlorobenzene	6.54	146	17840	3.22	ng	95
13) 1,4-Dichlorobenzene	6.62	146	48468m	8.69	ng	
14) 1,2-Dichlorobenzene	6.76	146	340928	67.21	ng	96
17) 2-Methylphenol	6.89	107	25363	6.06	ng	95
20) 3+4-Methylphenols	7.05	107	101733	20.83	ng	# 75
22) Acetophenone	7.03	105	21456	2.93	ng	# 64
27) 2,4-Dimethylphenol	7.59	122	21733	4.05	ng	# 93
31) Naphthalene	7.90	128	168393	10.38	ng	98

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

