

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099067.D
 Acq On : 4 Oct 2017 15:24
 Operator : SJ/JU
 Sample : I5584-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMP

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:29 PM

Quant Time: Oct 04 18:46:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 18:42:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	156325	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	661064	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	309319	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	560935	20.00	ng	0.00
75) Chrysene-d12	14.03	240	412510	20.00	ng	0.00
86) Perylene-d12	15.50	264	301058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1206394	122.85	ng	0.01
7) Phenol-d6	6.50	99	1455792	120.17	ng	0.01
23) Nitrobenzene-d5	7.43	82	908603	88.14	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	337983	133.53	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1476534	79.69	ng	0.00
78) Terphenyl-d14	12.97	244	1316178	72.56	ng	0.00
Target Compounds						
10) Phenol	6.51	94	39922	2.947	ng	97
49) Dimethylphthalate	9.62	163	359689	15.407	ng	99
51) Acenaphthene	9.93	154	41918	2.166	ng	99
57) Fluorene	10.45	166	51753	2.499	ng	98
70) Phenanthrene	11.41	178	488985	16.286	ng	99
71) Anthracene	11.46	178	164864	5.366	ng	97
74) Fluoranthene	12.60	202	757082	24.901	ng	99
77) Pyrene	12.83	202	622752	19.798	ng	99
80) Benzo(a)anthracene	14.02	228	226683	9.075	ng	99
82) Chrysene	14.05	228	204490	8.599	ng	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	67315	3.539	ng	98
87) Benzo(b)fluoranthene	15.06	252	172997m	9.346	ng	
88) Benzo(k)fluoranthene	15.09	252	64680m	3.538	ng	
89) Benzo(a)pyrene	15.43	252	125099	7.363	ng	# 97
91) Benzo(a,h,i)perylene	17.42	276	69937	5.203	ng	97

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

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