

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097384.D
 Acq On : 5 Aug 2017 5:01
 Operator : SJ/JU
 Sample : I4588-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-N9-BASE

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:16 PM

Quant Time: Aug 06 05:05:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	208843	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	806603	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	294733	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	446456	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	359633	20.00	ng	-0.07
86) Perylene-d12	14.89	264	291416	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	494407	35.69	ng	-0.06
7) Phenol-d6	6.11	99	570153	36.05	ng	-0.06
23) Nitrobenzene-d5	7.01	82	374650	27.25	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	87318	37.50	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	494812	28.49	ng	-0.07
78) Terphenyl-d14	12.51	244	307244	17.42	ng	-0.08

Target Compounds				Qvalue		
9) Benzaldehyde	5.99	77	18801	2.008	ng	# 73
31) Naphthalene	7.74	128	87378	2.298	ng	98
37) 2-Methylnaphthalene	8.43	142	61732	2.564	ng	97
49) Dimethylphthalate	9.20	163	299347	13.375	ng	98
51) Acenaphthene	9.49	154	40889	2.441	ng	91
70) Phenanthrene	10.96	178	261405	10.928	ng	98
71) Anthracene	11.01	178	85466	3.488	ng	99
74) Fluoranthene	12.14	202	392372	16.743	ng	98
77) Pyrene	12.36	202	391632	13.302	ng	99
80) Benzo(a)anthracene	13.54	228	172107	7.396	ng	97
82) Chrysene	13.58	228	150704	6.632	ng	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	58647	3.010	ng	95
87) Benzo(b)fluoranthene	14.54	252	155498m	8.877	ng	
88) Benzo(k)fluoranthene	14.56	252	58384m	3.498	ng	
89) Benzo(a)pyrene	14.84	252	107625	6.713	ng	97
91) Benzo(g,h,i)perylene	16.45	276	53794m	3.902	ng	

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

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