

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097660.D
 Acq On : 13 Aug 2017 7:20
 Operator : SJ/JU
 Sample : I4697-02DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-1BDL

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:07:36 PM

Quant Time: Aug 14 07:49:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	121216	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	502282	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	199403	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	274633	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	190294	20.00	ng	-0.01
86) Perylene-d12	20.12	264	185786	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	41077	5.39	ng	0.09
7) Phenol-d6	7.12	99	77688	8.21	ng	0.06
23) Nitrobenzene-d5	8.45	82	45239	5.65	ng	0.02
41) 2,4,6-Tribromophenol	13.66	330	7941	5.24	ng	0.00
44) 2-Fluorobiphenyl	11.30	172	69325	5.25	ng	-0.02
78) Terphenyl-d14	17.10	244	31754	3.45	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.56	128	180005	7.155	ng	98
37) 2-Methylnaphthalene	10.70	142	34470	2.178	ng	94
48) Acenaphthylene	12.13	152	129034	6.179	ng	97
51) Acenaphthene	12.40	154	74170	5.927	ng	98
54) Dibenzofuran	12.70	168	122767	7.007	ng	97
57) Fluorene	13.24	166	135804	9.426	ng	97
70) Phenanthrene	14.79	178	787868	49.809	ng	99
71) Anthracene	14.87	178	322865	19.950	ng	100
72) Carbazole	15.18	167	48127	3.124	ng	98
74) Fluoranthene	16.56	202	839052	58.703	ng	98
77) Pyrene	16.86	202	693364	44.061	ng	96
80) Benzo(a)anthracene	18.44	228	344814m	31.025	ng	
82) Chrysene	18.48	228	295731	26.752	ng	98
85) Indeno(1,2,3-cd)pyrene	21.33	276	136344	15.858	ng	95
87) Benzo(b)fluoranthene	19.72	252	355656m	31.880	ng	
88) Benzo(k)fluoranthene	19.74	252	117983m	10.501	ng	
89) Benzo(a)pyrene	20.06	252	280534	27.397	ng	96
90) Dibenzo(a,h)anthracene	21.33	278	33677	4.593	ng	# 76
91) Benzo(a,h,i)perylene	21.69	276	118805	14.772	ng	96

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

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