

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097578.D
 Acq On : 11 Aug 2017 00:38
 Operator : SJ/JU
 Sample : I4697-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:35:18 PM

Quant Time: Aug 11 05:41:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	105181	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	427882	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	182398	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	258958	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	143934	20.00	ng	-0.02
86) Perylene-d12	14.86	264	147087	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	255307	36.59	ng	-0.02
7) Phenol-d6	6.07	99	322415	40.48	ng	-0.02
23) Nitrobenzene-d5	6.96	82	189414	25.97	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	47422	32.91	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	307470	28.61	ng	-0.02
78) Terphenyl-d14	12.47	244	125929	17.84	ng	-0.02

Target Compounds

						Qvalue
31) Naphthalene	7.70	128	85129	4.221	ng	98
48) Acenaphthylene	9.28	152	120887	6.870	ng	98
49) Dimethylphthalate	9.16	163	67926	4.904	ng	99
54) Dibenzofuran	9.63	168	33063	2.395	ng	# 95
57) Fluorene	9.96	166	33752	3.253	ng	98
70) Phenanthrene	10.92	178	438016	31.569	ng	98
71) Anthracene	10.97	178	141145	9.932	ng	99
72) Carbazole	11.14	167	35466	2.538	ng	97
74) Fluoranthene	12.10	202	609409	44.833	ng	98
77) Pyrene	12.33	202	476040	40.399	ng	99
80) Benzo(a)anthracene	13.52	228	312641m	33.570	ng	
82) Chrysene	13.55	228	284725	31.309	ng	97
83) Bis(2-ethylhexyl)phthalate	13.52	149	61991	7.921	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.05	276	185531	23.792	ng	95
87) Benzo(b)fluoranthene	14.52	252	415706m	47.016	ng	
88) Benzo(k)fluoranthene	14.54	252	124917m	14.826	ng	
89) Benzo(a)pyrene	14.82	252	298078	36.835	ng	96
90) Dibenzo(a,h)anthracene	16.05	278	47037	7.088	ng	# 78
91) Benzo(a,h,i)perylene	16.40	276	163864	23.547	ng	99

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

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