

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104797.D
 Acq On : 25 Apr 2018 19:00
 Operator : JU/SJ
 Sample : J2156-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-042418

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:09:47 PM

Quant Time: Apr 26 11:45:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105348	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	429513	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	172500	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	245582	20.00	ng	0.00
75) Chrysene-d12	13.99	240	203442	20.00	ng	0.00
86) Perylene-d12	15.46	264	153638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	625918	90.85	ng	0.00
7) Phenol-d6	6.44	99	777676	91.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	474063	72.07	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	151167	84.48	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	842327	77.14	ng	0.00
78) Terphenyl-d14	12.93	244	583749	65.42	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.10	128	78002	3.647	ng	98
37) 2-Methylnaphthalene	8.80	142	37616	2.719	ng	99
49) Dimethylphthalate	9.55	163	64629	4.751	ng	# 99
51) Acenaphthene	9.87	154	34380	3.138	ng	98
54) Dibenzofuran	10.05	168	50872	3.331	ng	# 92
57) Fluorene	10.39	166	74302	6.685	ng	# 98
70) Phenanthrene	11.36	178	442769	32.375	ng	99
71) Anthracene	11.41	178	133638	9.613	ng	97
72) Carbazole	11.57	167	35018	2.578	ng	# 96
74) Fluoranthene	12.56	202	566789	39.666	ng	97
77) Pyrene	12.79	202	530670	35.191	ng	99
80) Benzo(a)anthracene	13.97	228	293742	24.169	ng	96
82) Chrysene	14.01	228	257989	20.666	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	116529	10.988	ng	# 91
87) Benzo(b)fluoranthene	15.03	252	305614m	31.495	ng	
88) Benzo(k)fluoranthene	15.06	252	117055m	12.778	ng	
89) Benzo(a)pyrene	15.39	252	216515	24.938	ng	94
90) Dibenzo(a,h)anthracene	16.93	278	28790	4.037	ng	# 87
91) Benzo(a,h,i)perylene	17.37	276	113701	16.458	ng	93

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

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