

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104813.D
 Acq On : 26 Apr 2018 3:26
 Operator : JU/SJ
 Sample : J2497-10 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB02-S-3.5

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:15:01 PM

Quant Time: Apr 26 13:43:28 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	98938	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	398140	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	154948	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	220869	20.00	ng	0.00
75) Chrysene-d12	13.98	240	209004	20.00	ng	0.00
86) Perylene-d12	15.45	264	157138	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	12365	1.91	ng	0.00
7) Phenol-d6	6.44	99	15340m	1.93	ng	0.00
23) Nitrobenzene-d5	7.37	82	8366	1.37	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	2272	1.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	19284	1.97	ng	0.00
78) Terphenyl-d14	12.92	244	14190	1.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.10	128	192664	9.718	ng	98
37) 2-Methylnaphthalene	8.80	142	43068	3.358	ng	96
48) Acenaphthylene	9.70	152	212052	13.145	ng	100
51) Acenaphthene	9.87	154	21011	2.135	ng	99
54) Dibenzofuran	10.05	168	38818	2.830	ng	99
57) Fluorene	10.39	166	69061	6.917	ng	99
70) Phenanthrene	11.36	178	378870	30.802	ng	98
71) Anthracene	11.40	178	150039	12.000	ng	99
74) Fluoranthene	12.55	202	608378	47.340	ng	97
77) Pyrene	12.78	202	651654	42.064	ng	99
80) Benzo(a)anthracene	13.97	228	404614m	32.405	ng	
82) Chrysene	14.01	228	354141	27.613	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	152257m	13.975	ng	
87) Benzo(b)fluoranthene	15.03	252	450957m	45.438	ng	
88) Benzo(k)fluoranthene	15.05	252	120942m	12.908	ng	
89) Benzo(a)pyrene	15.39	252	311285	35.055	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	44095m	6.046	ng	
91) Benzo(g,h,i)perylene	17.36	276	149698	21.186	ng	94

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

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