

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102746.D
 Acq On : 5 Feb 2018 19:00
 Operator : SJ/JU
 Sample : J1456-04 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-6-EW(12-14)

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:25:40 PM

Quant Time: Feb 06 11:26:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	208177	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	798271	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	368877	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	552005	20.00	ng	0.00
75) Chrysene-d12	14.04	240	360372	20.00	ng	0.00
86) Perylene-d12	15.52	264	347301	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	90275	6.59	ng	-0.01
7) Phenol-d6	6.49	99	113383	6.87	ng	-0.01
23) Nitrobenzene-d5	7.44	82	63662	5.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	17605	5.93	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	113406	5.10	ng	-0.01
78) Terphenyl-d14	12.99	244	76874	5.05	ng	-0.01

Target Compounds				Qvalue		
22) Acetophenone	7.27	105	330104	16.899	ng	# 60
31) Naphthalene	8.19	128	415473	10.653	ng	# 92
37) 2-Methylnaphthalene	8.87	142	306225	11.992	ng	99
51) Acenaphthene	9.95	154	56919	2.505	ng	100
57) Fluorene	10.46	166	83444	3.582	ng	98
70) Phenanthrene	11.43	178	540314	17.575	ng	100
71) Anthracene	11.48	178	136438	4.363	ng	98
74) Fluoranthene	12.62	202	730645	23.622	ng	99
77) Pyrene	12.84	202	631267	22.339	ng	99
80) Benzo(a)anthracene	14.03	228	331534m	14.628	ng	
82) Chrysene	14.07	228	316214m	13.841	ng	
85) Indeno(1,2,3-cd)pyrene	17.00	276	172384	9.098	ng	95
87) Benzo(b)fluoranthene	15.09	252	438628m	19.480	ng	
88) Benzo(k)fluoranthene	15.11	252	144938m	6.737	ng	
89) Benzo(a)pyrene	15.46	252	291421	14.378	ng	95
90) Dibenzo(a,h)anthracene	17.02	278	43438	2.640	ng	96
91) Benzo(g,h,i)perylene	17.45	276	152709	9.484	ng	95

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

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