

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102779.D
 Acq On : 6 Feb 2018 13:03
 Operator : SJ/JU
 Sample : J1454-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-8-EW(1-4)

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:13 PM

Quant Time: Feb 07 12:55:54 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	207346	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	849440	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	355959	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	471384	20.00	ng	0.00
75) Chrysene-d12	14.06	240	275518	20.00	ng	0.01
86) Perylene-d12	15.56	264	293740	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1314566	96.28	ng	0.01
7) Phenol-d6	6.51	99	1575209	95.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	994179	81.19	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	245296	85.62	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1342746	62.59	ng	0.00
78) Terphenyl-d14	13.00	244	770310	66.20	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.52	94	40992	2.327	ng	# 58
49) Dimethylphthalate	9.63	163	122016	4.396	ng	# 99
51) Acenaphthene	9.95	154	90223	4.115	ng	100
54) Dibenzofuran	10.12	168	65980	2.136	ng	# 91
57) Fluorene	10.47	166	89136	3.965	ng	99
70) Phenanthrene	11.43	178	892061	33.979	ng	99
71) Anthracene	11.48	178	196367	7.354	ng	98
72) Carbazole	11.63	167	108328	4.141	ng	# 94
74) Fluoranthene	12.63	202	934189	35.368	ng	98
77) Pyrene	12.86	202	841745	38.961	ng	98
80) Benzo(a)anthracene	14.05	228	314538	18.153	ng	96
82) Chrysene	14.09	228	333666m	19.103	ng	
85) Indeno(1,2,3-cd)pyrene	17.06	276	197612	13.641	ng	96
87) Benzo(b)fluoranthene	15.12	252	390703m	20.516	ng	
88) Benzo(k)fluoranthene	15.14	252	155242m	8.531	ng	
89) Benzo(a)pyrene	15.49	252	303097	17.681	ng	# 82
90) Dibenzo(a,h)anthracene	17.07	278	45393	3.262	ng	# 52
91) Benzo(g,h,i)perylene	17.52	276	199704	14.664	ng	98

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

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