

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102898.D
 Acq On : 9 Feb 2018 19:32
 Operator : SJ/JU
 Sample : J1512-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-2334

Manual Integrations
 APPROVED

Sohil
 2/13/2018 4:37:05 AM

Quant Time: Feb 09 22:54:17 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	6.89	152	175542	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	695779	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	279042	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	419327	20.00	ng	0.00
75) Chrysene-d12	14.05	240	351776	20.00	ng	0.00
86) Perylene-d12	15.54	264	340938	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1152655	99.72	ng	0.01
7) Phenol-d6	6.52	99	1353826	97.27	ng	0.01
23) Nitrobenzene-d5	7.45	82	881301	87.87	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	210948	93.92	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1211846	72.06	ng	0.00
78) Terphenyl-d14	13.00	244	854979	57.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.52	94	80769	5.415	ng	79
49) Dimethylphthalate	9.63	163	157497	7.239	ng	99
70) Phenanthrene	11.43	178	58351	2.499	ng	100
74) Fluoranthene	12.63	202	143853	6.122	ng	97
77) Pyrene	12.86	202	137121	4.971	ng	98
80) Benzo(a)anthracene	14.04	228	86540	3.912	ng	96
82) Chrysene	14.07	228	87359	3.917	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	43898	2.598	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.03	276	45012	2.434	ng	97
87) Benzo(b)fluoranthene	15.10	252	120941m	5.471	ng	
88) Benzo(k)fluoranthene	15.13	252	47578m	2.253	ng	
89) Benzo(a)pyrene	15.47	252	78895	3.965	ng	97
91) Benzo(a,h,i)perylene	17.49	276	39444	2.495	ng	96

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

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