

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103765.D
 Acq On : 19 Mar 2018 19:36
 Operator : JU/SJ
 Sample : J1965-02 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-112(6-7)

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:26:40 PM

Quant Time: Mar 20 01:32:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154588	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	618328	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	264189	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	432289	20.00	ng	0.00
75) Chrysene-d12	14.16	240	319644	20.00	ng	0.00
86) Perylene-d12	15.70	264	253193	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	515784	50.75	ng	0.00
7) Phenol-d6	6.59	99	622960	50.10	ng	0.00
23) Nitrobenzene-d5	7.53	82	356076	40.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	129459	56.99	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	628540	37.95	ng	0.00
78) Terphenyl-d14	13.09	244	523129	37.99	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.60	94	27680	2.095	ng	94
31) Naphthalene	8.27	128	499057	15.978	ng	99
48) Acenaphthylene	9.87	152	82233	3.031	ng	99
49) Dimethylphthalate	9.72	163	62570	3.104	ng	98
70) Phenanthrene	11.53	178	337370	14.267	ng	99
71) Anthracene	11.58	178	129187	5.379	ng	98
74) Fluoranthene	12.73	202	528774	21.705	ng	97
77) Pyrene	12.96	202	450539	19.193	ng	99
80) Benzo(a)anthracene	14.14	228	245496	12.133	ng	95
82) Chrysene	14.19	228	221414	11.480	ng	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	85929	5.783	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	110096	6.536	ng	# 92
87) Benzo(b)fluoranthene	15.24	252	246902m	15.435	ng	
88) Benzo(k)fluoranthene	15.27	252	89047m	5.791	ng	
89) Benzo(a)pyrene	15.63	252	171138	11.796	ng	# 95
90) Dibenzo(a,h)anthracene	17.28	278	27050	2.153	ng	# 72
91) Benzo(a,h,i)perylene	17.75	276	105450	8.628	ng	97

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

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