

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102315.D
 Acq On : 22 Jan 2018 22:31
 Operator : SJ/JU
 Sample : J1238-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-0-2.0

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:55 PM

Quant Time: Jan 23 03:09:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132957	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	512412	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	197686	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	294870	20.00	ng	0.00
75) Chrysene-d12	13.88	240	254582	20.00	ng	0.00
86) Perylene-d12	15.31	264	205926	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	419670	47.86	ng	0.00
7) Phenol-d6	6.36	99	488445	46.20	ng	0.00
23) Nitrobenzene-d5	7.28	82	287181	32.21	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	78731	40.19	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	475995	35.40	ng	0.00
78) Terphenyl-d14	12.82	244	332865	29.48	ng	0.00
Target Compounds						
9) Benzaldehyde	6.27	77	19157	2.621	ng	Qvalue # 82
48) Acenaphthylene	9.61	152	85682	4.003	ng	97
49) Dimethylphthalate	9.47	163	50401	3.085	ng	99
51) Acenaphthene	9.78	154	54560	4.364	ng	98
54) Dibenzofuran	9.96	168	72053	4.259	ng	99
57) Fluorene	10.30	166	76088	5.675	ng	97
70) Phenanthrene	11.26	178	931925	54.236	ng	99
71) Anthracene	11.31	178	269412	15.361	ng	99
72) Carbazole	11.47	167	160002	9.351	ng	98
74) Fluoranthene	12.46	202	1115070	63.638	ng	99
77) Pyrene	12.69	202	1029194	52.287	ng	100
80) Benzo(a)anthracene	13.87	228	578583	36.914	ng	97
82) Chrysene	13.91	228	517607	32.520	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	41060	3.119	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	213286	16.226	ng	95
87) Benzo(b)fluoranthene	14.90	252	625786m	46.886	ng	
88) Benzo(k)fluoranthene	14.93	252	136408m	10.817	ng	
89) Benzo(a)pyrene	15.25	252	385796	32.049	ng	96
90) Dibenzo(a,h)anthracene	16.70	278	54623	5.602	ng	# 83
91) Benzo(a,h,i)perylene	17.12	276	202839	21.067	ng	96

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

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