

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040418\
 Data File : BE095945.D
 Acq On : 4 Apr 2018 13:50
 Operator : SJ/JU
 Sample : J2148-02 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-2A

Manual Integrations
 APPROVED

Sohil
 4/5/2018 8:38:07 AM

Quant Time: Apr 05 03:03:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1196	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4896	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2859	0.40	ng	-0.01
19) Phenanthrene-d10	17.70	188	6609	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	6541	0.40	ng	-0.01
34) Perylene-d12	24.42	264	6512	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.91	112	80	0.02	ng	0.00
5) Phenol-d6	7.56	99	103	0.02	ng	0.00
8) Nitrobenzene-d5	9.59	82	126	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	162	0.02	ng	-0.01
14) 2,4,6-Tribromophenol	16.46	330	26	0.02	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	236	0.02	ng	-0.01
25) Fluoranthene-d10	19.68	212	1419	0.01	ng	-0.01
29) Terphenyl-d14	20.24	244	252	0.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 2-Methylnaphthalene	12.86	142	230	0.024	ng	# 89
23) Phenanthrene	17.74	178	1511	0.076	ng	97
26) Fluoranthene	19.71	202	2964	0.108	ng	97
28) Pyrene	20.06	202	4048	0.152	ng	97
30) Benzo(a)anthracene	21.78	228	1282	0.057	ng	# 81
31) Chrysene	21.83	228	1840	0.089	ng	# 82
33) Indeno(1,2,3-cd)pyrene	27.23	276	1186	0.053	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	2291	0.106	ng	# 73
36) Benzo(k)fluoranthene	23.65	252	659m	0.031	ng	
37) Benzo(a)pyrene	24.30	252	1295	0.064	ng	# 39
39) Benzo(a,h,i)perylene	28.10	276	1246	0.065	ng	# 62

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

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