

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE030618\
 Data File : BE095708.D
 Acq On : 6 Mar 2018 21:34
 Operator : SJ/JU
 Sample : J1811-04 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 T-4_030518

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:20:19 PM

Quant Time: Mar 07 01:59:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1431	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	5652	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3324	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7601	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7685	0.40	ng	0.01
34) Perylene-d12	24.43	264	7177	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	40	0.01	ng	0.00
5) Phenol-d6	7.56	99	51	0.01	ng	0.00
8) Nitrobenzene-d5	9.61	82	83	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	5	0.00	ng	-0.09
14) 2,4,6-Tribromophenol	16.47	330	12	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	155	0.01	ng	0.00
25) Fluoranthene-d10	19.68	212	694	0.01	ng	0.00
29) Terphenyl-d14	20.24	244	130	0.01	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.87	142	353	0.031	ng	# 92
23) Phenanthrene	17.75	178	5790	0.244	ng	98
24) Anthracene	17.84	178	683	0.031	ng	94
26) Fluoranthene	19.72	202	4739	0.162	ng	96
28) Pyrene	20.06	202	10203	0.325	ng	98
30) Benzo(a)anthracene	21.78	228	3214	0.128	ng	96
31) Chrysene	21.84	228	3637	0.146	ng	# 93
33) Indeno(1,2,3-cd)pyrene	27.22	276	2053	0.085	ng	# 82
35) Benzo(b)fluoranthene	23.61	252	3853	0.151	ng	# 92
36) Benzo(k)fluoranthene	23.66	252	1184m	0.047	ng	
37) Benzo(a)pyrene	24.31	252	3048	0.132	ng	# 90
38) Dibenzo(a,h)anthracene	27.24	278	1096	0.053	ng	# 68
39) Benzo(a,h,i)perylene	28.10	276	2929	0.133	ng	# 88

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

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