

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040518\
 Data File : BE095950.D
 Acq On : 5 Apr 2018 9:56
 Operator : SJ/JU
 Sample : J2148-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-2A

Manual Integrations
 APPROVED

Sohil
 4/6/2018 5:26:26 PM

Quant Time: Apr 06 12:12:30 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	8.41	152	1624	0.40	ng	-0.02
7) Naphthalene-d8	11.24	136	6323	0.40	ng	-0.01
13) Acenaphthene-d10	14.99	164	3397	0.40	ng	-0.01
19) Phenanthrene-d10	17.70	188	7510	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	7901	0.40	ng	-0.01
34) Perylene-d12	24.42	264	7766	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.90	112	1932	0.36	ng	-0.02
5) Phenol-d6	7.55	99	2702	0.37	ng	-0.02
8) Nitrobenzene-d5	9.58	82	2595	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.79	152	3474	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	16.46	330	713	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	4802	0.34	ng	-0.01
25) Fluoranthene-d10	19.68	212	30148	0.27	ng	-0.01
29) Terphenyl-d14	20.24	244	5442	0.32	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	11.30	128	22358	0.310	ng	100
12) 2-Methylnaphthalene	12.86	142	5082	0.412	ng	95
16) Acenaphthylene	14.73	152	5256	0.271	ng	98
18) Fluorene	16.02	166	1099	0.071	ng	# 72
23) Phenanthrene	17.74	178	30533	1.358	ng	96
24) Anthracene	17.83	178	4615	0.205	ng	# 93
26) Fluoranthene	19.71	202	64642	2.070	ng	97
28) Pyrene	20.06	202	81535	2.533	ng	97
30) Benzo(a)anthracene	21.78	228	26463	0.966	ng	# 95
31) Chrysene	21.83	228	38557m	1.542	ng	
32) Bis(2-ethylhexyl)phthalate	21.64	149	16625	0.198	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	24343	0.904	ng	# 90
35) Benzo(b)fluoranthene	23.61	252	47518	1.850	ng	# 94
36) Benzo(k)fluoranthene	23.65	252	13893m	0.541	ng	
37) Benzo(a)pyrene	24.30	252	27600	1.146	ng	# 73
38) Dibenzo(a,h)anthracene	27.24	278	6100m	0.267	ng	
39) Benzo(a,h,i)perylene	28.12	276	26503	1.153	ng	# 91

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

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