

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
 Data File : BE098289.D
 Acq On : 30 Nov 2018 16:37
 Operator : SJ/JU
 Sample : J6117-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 W-1

Manual Integrations
 APPROVED

mohammad
 12/3/2018 3:34:01 PM

Quant Time: Dec 03 10:52:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1603	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6721	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4241	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9846	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10482	0.40	ng	0.00
34) Perylene-d12	24.01	264	10174	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	813	0.19	ng	0.01
5) Phenol-d6	7.05	99	834	0.14	ng	0.00
8) Nitrobenzene-d5	9.03	82	2394	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4416	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	649	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8012	0.46	ng	0.00
25) Fluoranthene-d10	19.31	212	51873	0.39	ng	0.00
29) Terphenyl-d14	19.91	244	9162	0.39	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.72	128	2058	0.030	ng	# 88
12) 2-Methylnaphthalene	12.34	142	377	0.034	ng	# 88
16) Acenaphthylene	14.25	152	597	0.030	ng	# 71
17) Acenaphthene	14.59	154	356	0.030	ng	96
18) Fluorene	15.57	166	458	0.029	ng	# 85
23) Phenanthrene	17.32	178	974	0.040	ng	93
24) Anthracene	17.41	178	622	0.027	ng	98
26) Fluoranthene	19.34	202	950	0.028	ng	96
28) Pyrene	19.70	202	1529	0.053	ng	99
30) Benzo(a)anthracene	21.45	228	939	0.030	ng	# 80
31) Chrysene	21.50	228	991	0.032	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.37	149	6299	0.085	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	1040m	0.033	ng	
35) Benzo(b)fluoranthene	23.24	252	1289	0.043	ng	# 1
36) Benzo(k)fluoranthene	23.28	252	1048	0.033	ng	# 34
37) Benzo(a)pyrene	23.90	252	1071	0.037	ng	# 1
38) Dibenzo(a,h)anthracene	26.73	278	845	0.031	ng	# 19
39) Benzo(a,h,i)perylene	27.53	276	852	0.031	ng	# 59

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

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