

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112118\
 Data File : BE098262.D
 Acq On : 21 Nov 2018 14:40
 Operator : SJ/JU
 Sample : J5996-10 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-05A

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:47:36 AM

Quant Time: Nov 22 00:32:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1645	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7410	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4672	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10374	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11805	0.40	ng	0.00
34) Perylene-d12	24.02	264	11323	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	134	0.03	ng	0.00
5) Phenol-d6	7.05	99	198	0.03	ng	0.01
8) Nitrobenzene-d5	9.03	82	176	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	322	0.02	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	69	0.05	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	456	0.02	ng	0.01
25) Fluoranthene-d10	19.31	212	3633	0.03	ng	0.00
29) Terphenyl-d14	19.91	244	743	0.03	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.72	128	3668	0.049	ng	# 94
12) 2-Methylnaphthalene	12.34	142	997	0.075	ng	# 93
16) Acenaphthylene	14.26	152	3216	0.145	ng	# 93
18) Fluorene	15.58	166	639	0.038	ng	# 78
23) Phenanthrene	17.31	178	7184	0.269	ng	# 97
24) Anthracene	17.41	178	2579	0.106	ng	# 94
26) Fluoranthene	19.34	202	24687	0.771	ng	# 98
28) Pyrene	19.70	202	25913	0.751	ng	# 96
30) Benzo(a)anthracene	21.45	228	22674	0.664	ng	# 82
31) Chrysene	21.50	228	19331	0.550	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.37	149	9462	0.178	ng	# 90
33) Indeno(1,2,3-cd)pyrene	26.71	276	12653	0.421	ng	# 94
35) Benzo(b)fluoranthene	23.24	252	27705	0.866	ng	# 40
36) Benzo(k)fluoranthene	23.28	252	9683m	0.268	ng	#
37) Benzo(a)pyrene	23.90	252	19537	0.622	ng	# 71
39) Benzo(g,h,i)perylene	27.54	276	13345	0.492	ng	# 75

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

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