

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112118\
 Data File : BE098263.D
 Acq On : 21 Nov 2018 15:48
 Operator : SJ/JU
 Sample : J5996-05DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-01R-ADL

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:47:38 AM

Quant Time: Nov 22 00:34:29 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	7.88	152	1516	0.40	ng	0.02
7) Naphthalene-d8	10.68	136	7217	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	4555	0.40	ng	0.01
19) Phenanthrene-d10	17.29	188	9881	0.40	ng	0.01
27) Chrysene-d12	21.48	240	11632	0.40	ng	0.01
34) Perylene-d12	24.02	264	10830	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.47	112	100	0.02	ng	0.00
5) Phenol-d6	7.07	99	149	0.02	ng	0.03
8) Nitrobenzene-d5	9.04	82	99	0.01	ng	0.03
11) 2-Methylnaphthalene-d10	12.28	152	220	0.02	ng	0.01
14) 2,4,6-Tribromophenol	16.04	330	62	0.04	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	287	0.01	ng	0.01
25) Fluoranthene-d10	19.32	212	1813	0.02	ng	0.00
29) Terphenyl-d14	19.91	244	506	0.02	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.73	128	4539	0.062	ng	# 95
12) 2-Methylnaphthalene	12.35	142	891	0.069	ng	# 95
16) Acenaphthylene	14.27	152	6528	0.301	ng	# 98
17) Acenaphthene	14.60	154	798	0.062	ng	# 94
18) Fluorene	15.59	166	2143	0.130	ng	# 93
23) Phenanthrene	17.33	178	17281	0.680	ng	# 97
24) Anthracene	17.42	178	6041	0.262	ng	# 98
26) Fluoranthene	19.35	202	53349	1.749	ng	# 99
28) Pyrene	19.71	202	51825	1.524	ng	# 97
30) Benzo(a)anthracene	21.45	228	36369	1.081	ng	# 92
31) Chrysene	21.51	228	33594m	0.970	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.38	149	4632	0.088	ng	# 92
33) Indeno(1,2,3-cd)pyrene	26.72	276	21989	0.742	ng	# 92
35) Benzo(b)fluoranthene	23.24	252	46344	1.515	ng	# 90
36) Benzo(k)fluoranthene	23.29	252	15595m	0.452	ng	# 90
37) Benzo(a)pyrene	23.91	252	33429	1.113	ng	# 90
38) Dibenzo(a,h)anthracene	26.73	278	5498	0.228	ng	# 57
39) Benzo(a,h,i)perylene	27.55	276	19447	0.750	ng	# 90

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

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