

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
 Data File : BE100395.D
 Acq On : 6 Jul 2019 00:02
 Operator : JU/SJ
 Sample : K3560-20 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:14:14 PM

Quant Time: Jul 06 03:37:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	595	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2170	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1696	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5018	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7099	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8513	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	227	0.15	ng	-0.01
5) Phenol-d6	6.83	99	281	0.14	ng	-0.01
8) Nitrobenzene-d5	8.81	82	239	0.11	ng	-0.01
11) 2-Methylnaphthalene-d10	12.02	152	511	0.13	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	181	0.15	ng	-0.03
15) 2-Fluorobiphenyl	12.91	172	706	0.11	ng	-0.03
25) Fluoranthene-d10	19.08	212	6237	0.09	ng	-0.02
29) Terphenyl-d14	19.68	244	1342	0.09	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.47	128	1839	0.077	ng	# 90
12) 2-Methylnaphthalene	12.11	142	363	0.086	ng	# 92
16) Acenaphthylene	14.02	152	2626	0.323	ng	97
17) Acenaphthene	14.37	154	366	0.079	ng	# 86
18) Fluorene	15.34	166	1106	0.162	ng	# 90
23) Phenanthrene	17.08	178	31146	2.561	ng	100
24) Anthracene	17.17	178	2932	0.268	ng	# 94
26) Fluoranthene	19.11	202	48680	2.513	ng	98
28) Pyrene	19.47	202	72875	3.877	ng	96
30) Benzo(a)anthracene	21.22	228	36595m	1.568	ng	
31) Chrysene	21.27	228	55421	2.365	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	137604	4.113	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	24266	0.783	ng	# 95
35) Benzo(b)fluoranthene	22.91	252	53384	2.313	ng	# 98
36) Benzo(k)fluoranthene	22.95	252	18051m	0.701	ng	
37) Benzo(a)pyrene	23.54	252	30769	1.330	ng	# 97
38) Dibenzo(a,h)anthracene	26.21	278	6213	0.257	ng	# 78
39) Benzo(a,h,i)perylene	26.99	276	27734	1.117	ng	98

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

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