

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
 Data File : BE100562.D
 Acq On : 25 Sep 2019 18:28
 Operator : JU
 Sample : K4995-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW168-091819-1

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:55:57 PM

Quant Time: Sep 26 01:56:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Sep 20 18:26:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6051	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	30810	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	20921	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	38756	0.40	ng	0.00
27) Chrysene-d12	21.38	240	52236	0.40	ng	0.01
34) Perylene-d12	23.86	264	57766	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	5001	0.35	ng	0.01
5) Phenol-d6	7.02	99	7301	0.38	ng	0.00
8) Nitrobenzene-d5	9.00	82	5936	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	11933	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1616	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	14339	0.19	ng	0.00
25) Fluoranthene-d10	19.24	212	100668	0.22	ng	0.01
29) Terphenyl-d14	19.83	244	25837	0.21	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.69	128	643065	2.013	ng	100
12) 2-Methylnaphthalene	12.31	142	129156	2.541	ng	100
16) Acenaphthylene	14.21	152	1049155	12.180	ng	99
17) Acenaphthene	14.54	154	72464	1.246	ng	95
18) Fluorene	15.52	166	315613	4.337	ng	# 86
23) Phenanthrene	17.26	178	4269762	39.539	ng	95
24) Anthracene	17.34	178	709288	7.803	ng	96
26) Fluoranthene	19.27	202	4584708m	35.206	ng	
28) Pyrene	19.63	202	6151467	40.928	ng	# 87
30) Benzo(a)anthracene	21.35	228	3191112	22.873	ng	# 88
31) Chrysene	21.41	228	3585183m	22.553	ng	
32) Bis(2-ethylhexyl)phthalate	21.29	149	140971	0.937	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.49	276	1789658	10.126	ng	98
35) Benzo(b)fluoranthene	23.10	252	3250223m	20.795	ng	
36) Benzo(k)fluoranthene	23.14	252	1010421m	5.587	ng	
37) Benzo(a)pyrene	23.75	252	2849786	19.543	ng	97
38) Dibenzo(a,h)anthracene	26.51	278	526381	3.466	ng	# 86
39) Benzo(a,h,i)perylene	27.31	276	2044818	12.891	ng	97

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

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