

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
 Data File : BE100713.D
 Acq On : 8 Nov 2019 12:01
 Operator : JU
 Sample : K5725-02DL 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SO-2DL

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:09:44 AM

Quant Time: Nov 08 13:12:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 16:49:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2052	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	9701	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	6560	0.40	ng	0.01
19) Phenanthrene-d10	17.20	188	14361	0.40	ng	0.00
27) Chrysene-d12	21.37	240	15793	0.40	ng	0.01
34) Perylene-d12	23.84	264	17936	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.46	112	91	0.01	ng	0.01
5) Phenol-d6	7.02	99	131	0.01	ng	0.01
8) Nitrobenzene-d5	9.00	82	86	0.01	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	196	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	6	0.00	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	232	0.01	ng	0.01
25) Fluoranthene-d10	19.22	212	1749	0.01	ng	0.00
29) Terphenyl-d14	19.82	244	497	0.01	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.69	128	36292	0.356	ng	100
12) 2-Methylnaphthalene	12.30	142	2744	0.158	ng	# 86
16) Acenaphthylene	14.20	152	5400	0.191	ng	98
17) Acenaphthene	14.54	154	5207	0.285	ng	97
18) Fluorene	15.51	166	7872	0.325	ng	99
23) Phenanthrene	17.24	178	124995	3.164	ng	99
24) Anthracene	17.33	178	31848	0.869	ng	97
26) Fluoranthene	19.26	202	208174	4.038	ng	99
28) Pyrene	19.61	202	198274	4.494	ng	# 95
30) Benzo(a)anthracene	21.35	228	136226	2.644	ng	95
31) Chrysene	21.40	228	101978	1.981	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	6521	0.061	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.47	276	87758	1.387	ng	97
35) Benzo(b)fluoranthene	23.10	252	154469	2.954	ng	99
36) Benzo(k)fluoranthene	23.14	252	60747m	1.129	ng	
37) Benzo(a)pyrene	23.73	252	123754	2.542	ng	99
38) Dibenzo(a,h)anthracene	26.48	278	21830	0.434	ng	# 87
39) Benzo(a,h,i)perylene	27.28	276	91748	1.813	ng	99

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

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