

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100744.D
 Acq On : 15 Nov 2019 19:21
 Operator : JU
 Sample : K5728-08 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-034-SW092-110619-4

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:05:42 PM

Quant Time: Nov 15 23:21:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 15 15:55:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3402	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	14926	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	9660	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	21649	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	22612	0.40	ng	0.00
34) Perylene-d12	23.73	264	24790	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	587	0.06	ng	0.00
5) Phenol-d6	6.94	99	929	0.07	ng	0.00
8) Nitrobenzene-d5	8.91	82	638	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	1222	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	77	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	1621	0.05	ng	0.00
25) Fluoranthene-d10	19.15	212	11857	0.04	ng	0.00
29) Terphenyl-d14	19.75	244	2610	0.05	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.60	128	10972	0.071	ng	# 98
12) 2-Methylnaphthalene	12.22	142	2566	0.097	ng	97
16) Acenaphthylene	14.13	152	14436	0.370	ng	97
17) Acenaphthene	14.47	154	1488	0.058	ng	92
18) Fluorene	15.43	166	5037	0.144	ng	# 81
23) Phenanthrene	17.18	178	121931	2.066	ng	99
24) Anthracene	17.26	178	10464	0.199	ng	98
26) Fluoranthene	19.18	202	166225	2.109	ng	98
28) Pyrene	19.55	202	256486	4.080	ng	97
30) Benzo(a)anthracene	21.28	228	114163	1.573	ng	91
31) Chrysene	21.33	228	124408	1.689	ng	97
32) Bis(2-ethylhexyl)phthalate	21.22	149	12670	0.098	ng	99
33) Indeno(1,2,3-cd)pyrene	26.28	276	54051	0.626	ng	97
35) Benzo(b)fluoranthene	22.99	252	106609	1.474	ng	100
36) Benzo(k)fluoranthene	23.03	252	33014m	0.436	ng	
37) Benzo(a)pyrene	23.62	252	86280	1.280	ng	99
38) Dibenzo(a,h)anthracene	26.30	278	15989	0.227	ng	# 88
39) Benzo(a,h,i)perylene	27.08	276	63065	0.915	ng	99

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

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