

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
 Data File : BE101093.D
 Acq On : 17 Jan 2020 20:11
 Operator : JU
 Sample : L1167-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PF-3

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:57:40 AM

Quant Time: Jan 20 10:24:07 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1126	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	4660	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	4241	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	14937	0.40	ng	0.00
27) Chrysene-d12	21.27	240	24880	0.40	ng	-0.01
34) Perylene-d12	23.68	264	24948	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	1441	0.57	ng	0.00
5) Phenol-d6	6.90	99	1860	0.58	ng	-0.02
8) Nitrobenzene-d5	8.87	82	1360	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	3638	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	439	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	5633	0.35	ng	-0.01
25) Fluoranthene-d10	19.12	212	109679	0.53	ng	-0.01
29) Terphenyl-d14	19.72	244	22972	0.38	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.55	128	2822	0.055	ng	# 87
12) 2-Methylnaphthalene	12.18	142	392	0.050	ng	# 75
16) Acenaphthylene	14.07	152	807	0.047	ng	# 89
18) Fluorene	15.39	166	673	0.043	ng	97
23) Phenanthrene	17.14	178	6579	0.161	ng	99
24) Anthracene	17.23	178	1931m	0.050	ng	
26) Fluoranthene	19.15	202	7113	0.139	ng	99
28) Pyrene	19.51	202	10415	0.112	ng	99
30) Benzo(a)anthracene	21.26	228	4888	0.069	ng	# 79
31) Chrysene	21.31	228	5178	0.049	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.20	149	12081	0.102	ng	100
35) Benzo(b)fluoranthene	22.95	252	3573	0.051	ng	# 63
36) Benzo(k)fluoranthene	22.99	252	2618m	0.026	ng	
37) Benzo(a)pyrene	23.58	252	3164	0.047	ng	# 62
39) Benzo(a,h,i)perylene	27.00	276	2327	0.030	ng	# 75

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

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