

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
 Data File : BE100557.D
 Acq On : 25 Sep 2019 15:26
 Operator : JU
 Sample : K4995-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW162-091819-1

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:55:40 PM

Quant Time: Sep 26 07:03:06 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	7.87	152	7649	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	34126	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	19994	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	46331	0.40	ng	0.00
27) Chrysene-d12	21.37	240	65369	0.40	ng	0.00
34) Perylene-d12	23.84	264	68866	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	6113	0.34	ng	0.00
5) Phenol-d6	7.01	99	8097	0.33	ng	-0.01
8) Nitrobenzene-d5	9.00	82	6423	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	14547	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1819	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	17464	0.24	ng	0.00
25) Fluoranthene-d10	19.23	212	179031	0.32	ng	0.00
29) Terphenyl-d14	19.82	244	41041	0.27	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.69	128	166667	0.471	ng	100
12) 2-Methylnaphthalene	12.31	142	22577	0.401	ng	98
16) Acenaphthylene	14.20	152	236449	2.872	ng	100
17) Acenaphthene	14.54	154	30090	0.541	ng	99
18) Fluorene	15.51	166	52144	0.750	ng	# 84
23) Phenanthrene	17.24	178	1718529	13.312	ng	99
24) Anthracene	17.34	178	389054	3.580	ng	96
26) Fluoranthene	19.26	202	3381044	21.718	ng	95
28) Pyrene	19.61	202	3225245	17.148	ng	# 91
30) Benzo(a)anthracene	21.35	228	2774687	15.893	ng	# 92
31) Chrysene	21.40	228	2101405	10.563	ng	93
32) Bis(2-ethylhexyl)phthalate	21.28	149	342225	1.819	ng	100
33) Indeno(1,2,3-cd)pyrene	26.46	276	1205894	5.452	ng	98
35) Benzo(b)fluoranthene	23.09	252	2925641	15.701	ng	97
36) Benzo(k)fluoranthene	23.13	252	1111573m	5.156	ng	
37) Benzo(a)pyrene	23.73	252	2063854	11.872	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	393183	2.171	ng	93
39) Benzo(a,h,i)perylene	27.26	276	1065894	5.636	ng	98

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

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