

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099489.D
 Acq On : 2 May 2019 6:59
 Operator : JU/SJ
 Sample : K2569-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-SW019-042319

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:48:28 PM

Quant Time: May 02 09:00:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2459	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9741	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7642	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23472	0.40	ng	0.00
27) Chrysene-d12	21.36	240	28775	0.40	ng	0.00
34) Perylene-d12	23.87	264	32868	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2131	0.31	ng	0.00
5) Phenol-d6	6.98	99	3220	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	2587	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3887	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1284	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	5408	0.19	ng	-0.02
25) Fluoranthene-d10	19.22	212	43992	0.14	ng	0.00
29) Terphenyl-d14	19.81	244	9230	0.18	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	11675	0.110	ng	99
12) 2-Methylnaphthalene	12.27	142	2641	0.143	ng	96
16) Acenaphthylene	14.18	152	2255	0.060	ng	# 90
17) Acenaphthene	14.51	154	1524	0.071	ng	93
18) Fluorene	15.49	166	3625	0.115	ng	# 94
23) Phenanthrene	17.23	178	186466	3.079	ng	99
24) Anthracene	17.32	178	22733	0.394	ng	# 90
26) Fluoranthene	19.25	202	776492	8.559	ng	99
28) Pyrene	19.61	202	644336	8.590	ng	# 94
30) Benzo(a)anthracene	21.35	228	382275	4.170	ng	98
31) Chrysene	21.40	228	462657	5.157	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	61621	0.405	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	292440	2.758	ng	# 97
35) Benzo(b)fluoranthene	23.10	252	583557	6.157	ng	# 98
36) Benzo(k)fluoranthene	23.15	252	211997m	2.320	ng	
37) Benzo(a)pyrene	23.75	252	368380m	4.111	ng	
38) Dibenzo(a,h)anthracene	26.53	278	69687	0.760	ng	97
39) Benzo(g,h,i)perylene	27.33	276	279643	3.045	ng	99

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

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