

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099484.D
 Acq On : 2 May 2019 4:00
 Operator : JU/SJ
 Sample : K2569-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:47:57 PM

Quant Time: May 02 08:50:14 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	2351	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8744	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6597	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20591	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25557	0.40	ng	0.00
34) Perylene-d12	23.86	264	29612	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2212	0.34	ng	0.00
5) Phenol-d6	6.97	99	3192	0.37	ng	0.00
8) Nitrobenzene-d5	8.97	82	2579	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	4839	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1504	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7512	0.30	ng	-0.01
25) Fluoranthene-d10	19.22	212	83666	0.30	ng	0.00
29) Terphenyl-d14	19.81	244	18033	0.39	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	3566	0.037	ng	# 94
12) 2-Methylnaphthalene	12.27	142	845	0.051	ng	93
16) Acenaphthylene	14.18	152	1510	0.047	ng	97
18) Fluorene	15.49	166	1027	0.038	ng	# 80
23) Phenanthrene	17.23	178	13484	0.254	ng	99
24) Anthracene	17.32	178	2054	0.041	ng	# 94
26) Fluoranthene	19.25	202	31029	0.390	ng	100
28) Pyrene	19.61	202	30248	0.454	ng	# 96
30) Benzo(a)anthracene	21.34	228	18649	0.229	ng	96
31) Chrysene	21.40	228	22754	0.286	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	15537	0.063	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.51	276	16850	0.179	ng	# 93
35) Benzo(b)fluoranthene	23.09	252	29255	0.343	ng	# 91
36) Benzo(k)fluoranthene	23.14	252	12474m	0.152	ng	
37) Benzo(a)pyrene	23.75	252	19977	0.247	ng	# 89
38) Dibenzo(a,h)anthracene	26.53	278	4952	0.060	ng	# 71
39) Benzo(g,h,i)perylene	27.33	276	16353	0.198	ng	98

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

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