

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099532.D
 Acq On : 3 May 2019 16:31
 Operator : JU/SJ
 Sample : K2587-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-004-SW069-042319

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:56:38 PM

Quant Time: May 04 01:46:30 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	7.81	152	2000	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7674	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6536	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20898	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25101	0.40	ng	0.00
34) Perylene-d12	23.87	264	29754	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1690	0.31	ng	0.00
5) Phenol-d6	6.98	99	2405	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2028	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3723	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1317	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5643	0.23	ng	0.00
25) Fluoranthene-d10	19.22	212	63555	0.23	ng	0.00
29) Terphenyl-d14	19.82	244	13728	0.30	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	14072	0.168	ng	99
12) 2-Methylnaphthalene	12.27	142	1616	0.111	ng	# 93
16) Acenaphthylene	14.18	152	6383	0.200	ng	# 96
17) Acenaphthene	14.53	154	7046	0.386	ng	99
18) Fluorene	15.49	166	7770	0.288	ng	# 97
23) Phenanthrene	17.24	178	263638	4.889	ng	99
24) Anthracene	17.32	178	36708	0.714	ng	# 90
26) Fluoranthene	19.25	202	497024	6.153	ng	99
28) Pyrene	19.61	202	440206	6.728	ng	# 95
30) Benzo(a)anthracene	21.35	228	252850	3.162	ng	98
31) Chrysene	21.40	228	239673	3.062	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	14319	0.055	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.52	276	130437	1.410	ng	# 97
35) Benzo(b)fluoranthene	23.11	252	281559	3.282	ng	98
36) Benzo(k)fluoranthene	23.15	252	98938m	1.196	ng	
37) Benzo(a)pyrene	23.76	252	192716m	2.376	ng	
38) Dibenzo(a,h)anthracene	26.55	278	33113	0.399	ng	# 89
39) Benzo(g,h,i)perylene	27.35	276	125606	1.511	ng	97

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

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