

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099536.D
 Acq On : 3 May 2019 18:54
 Operator : JU/SJ
 Sample : K2588-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B016-042519

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:04 PM

Quant Time: May 04 01:54:24 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	7.82	152	2635	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	10205	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8046	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	22075	0.40	ng	0.01
27) Chrysene-d12	21.38	240	26097	0.40	ng	0.01
34) Perylene-d12	23.88	264	31084	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	2484	0.34	ng	0.00
5) Phenol-d6	6.97	99	3651	0.38	ng	0.00
8) Nitrobenzene-d5	8.97	82	3127	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	5733	0.31	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1842	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	8912	0.29	ng	0.00
25) Fluoranthene-d10	19.23	212	81285	0.27	ng	0.01
29) Terphenyl-d14	19.82	244	16697	0.35	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	2514	0.023	ng	# 91
12) 2-Methylnaphthalene	12.28	142	435	0.022	ng	# 85
17) Acenaphthene	14.53	154	1084	0.048	ng	92
18) Fluorene	15.50	166	1610	0.049	ng	92
23) Phenanthrene	17.24	178	41652	0.731	ng	99
24) Anthracene	17.33	178	2306	0.042	ng	# 78
26) Fluoranthene	19.26	202	56756	0.665	ng	99
28) Pyrene	19.62	202	49868	0.733	ng	96
30) Benzo(a)anthracene	21.35	228	23357	0.281	ng	# 80
31) Chrysene	21.41	228	28338	0.348	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.27	149	11255	0.024	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.55	276	17159	0.178	ng	# 97
35) Benzo(b)fluoranthene	23.11	252	36456	0.407	ng	# 56
36) Benzo(k)fluoranthene	23.16	252	12054m	0.139	ng	
37) Benzo(a)pyrene	23.77	252	22512	0.266	ng	# 55
38) Dibenzo(a,h)anthracene	26.56	278	6756	0.078	ng	# 1
39) Benzo(g,h,i)perylene	27.37	276	22445	0.258	ng	# 66

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

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