

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099535.D
 Acq On : 3 May 2019 18:19
 Operator : JU/SJ
 Sample : K2587-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B172-042319

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:01 PM

Quant Time: May 04 01:52:55 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	2545	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	10084	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	7775	0.40	ng	0.01
19) Phenanthrene-d10	17.20	188	21330	0.40	ng	0.01
27) Chrysene-d12	21.38	240	25784	0.40	ng	0.01
34) Perylene-d12	23.89	264	29925	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2727	0.39	ng	0.00
5) Phenol-d6	6.98	99	4054	0.43	ng	0.00
8) Nitrobenzene-d5	8.96	82	3576	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	6380	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1966	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9684	0.33	ng	0.00
25) Fluoranthene-d10	19.23	212	80359	0.28	ng	0.01
29) Terphenyl-d14	19.82	244	17055	0.36	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	7840	0.071	ng	# 97
12) 2-Methylnaphthalene	12.28	142	1362	0.071	ng	# 97
16) Acenaphthylene	14.18	152	9988	0.263	ng	# 96
17) Acenaphthene	14.53	154	1158	0.053	ng	# 89
18) Fluorene	15.50	166	2910	0.091	ng	# 92
23) Phenanthrene	17.24	178	71075	1.291	ng	# 99
24) Anthracene	17.34	178	8855	0.169	ng	# 96
26) Fluoranthene	19.26	202	163998	1.989	ng	# 99
28) Pyrene	19.62	202	183272	2.727	ng	# 96
30) Benzo(a)anthracene	21.35	228	104989	1.278	ng	# 92
31) Chrysene	21.41	228	115599	1.438	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.27	149	20170	0.102	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.54	276	55655	0.586	ng	# 95
35) Benzo(b)fluoranthene	23.11	252	131682	1.526	ng	# 88
36) Benzo(k)fluoranthene	23.16	252	35996m	0.433	ng	# 91
37) Benzo(a)pyrene	23.77	252	92033	1.128	ng	# 30
38) Dibenzo(a,h)anthracene	26.56	278	14293	0.171	ng	# 83
39) Benzo(g,h,i)perylene	27.37	276	55691	0.666	ng	# 83

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

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