

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099488.D
 Acq On : 2 May 2019 6:23
 Operator : JU/SJ
 Sample : K2569-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW029-042319

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:48:23 PM

Quant Time: May 02 08:57:48 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	2436	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9197	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7629	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23303	0.40	ng	0.00
27) Chrysene-d12	21.37	240	27590	0.40	ng	0.00
34) Perylene-d12	23.86	264	32098	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1748	0.26	ng	0.00
5) Phenol-d6	6.96	99	2875	0.32	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2300	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4100	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1298	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6092	0.21	ng	-0.02
25) Fluoranthene-d10	19.22	212	61063	0.19	ng	0.00
29) Terphenyl-d14	19.81	244	12485	0.25	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	23553	0.235	ng	99
12) 2-Methylnaphthalene	12.27	142	38126	2.188	ng	96
16) Acenaphthylene	14.18	152	17627	0.472	ng	98
17) Acenaphthene	14.51	154	1533	0.072	ng	89
18) Fluorene	15.49	166	6798	0.216	ng	# 95
23) Phenanthrene	17.23	178	49061	0.816	ng	99
24) Anthracene	17.32	178	6455	0.113	ng	97
26) Fluoranthene	19.25	202	119910	1.331	ng	100
28) Pyrene	19.61	202	123712	1.720	ng	# 96
30) Benzo(a)anthracene	21.34	228	81400	0.926	ng	96
31) Chrysene	21.40	228	96156	1.118	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	67509	0.473	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	71356	0.702	ng	98
35) Benzo(b)fluoranthene	23.09	252	130980	1.415	ng	97
36) Benzo(k)fluoranthene	23.14	252	46156m	0.517	ng	
37) Benzo(a)pyrene	23.75	252	89876	1.027	ng	99
38) Dibenzo(a,h)anthracene	26.51	278	17985	0.201	ng	# 86
39) Benzo(g,h,i)perylene	27.33	276	70404	0.785	ng	99

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

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