

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099518.D
 Acq On : 3 May 2019 6:44
 Operator : JU/SJ
 Sample : K2589-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B188-042419

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:24:19 PM

Quant Time: May 03 08:35:20 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	2523	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9219	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7028	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21662	0.40	ng	0.00
27) Chrysene-d12	21.37	240	27613	0.40	ng	0.00
34) Perylene-d12	23.87	264	31359	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	2479	0.36	ng	0.00
5) Phenol-d6	6.97	99	3644	0.39	ng	0.00
8) Nitrobenzene-d5	8.97	82	3167	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5528	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1828	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	8085	0.30	ng	-0.01
25) Fluoranthene-d10	19.22	212	84044	0.29	ng	0.00
29) Terphenyl-d14	19.82	244	17682	0.35	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	88477	0.881	ng	100
12) 2-Methylnaphthalene	12.27	142	12010	0.687	ng	98
16) Acenaphthylene	14.18	152	9960	0.290	ng	# 92
17) Acenaphthene	14.51	154	35533	1.809	ng	100
18) Fluorene	15.49	166	47502	1.639	ng	97
23) Phenanthrene	17.24	178	1000011	17.890	ng	99
24) Anthracene	17.32	178	196875	3.695	ng	# 92
26) Fluoranthene	19.25	202	1242464	14.840	ng	99
28) Pyrene	19.62	202	1095920	15.226	ng	# 94
30) Benzo(a)anthracene	21.35	228	649263	7.380	ng	98
31) Chrysene	21.40	228	532490	6.185	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	20215	0.091	ng	98
33) Indeno(1,2,3-cd)pyrene	26.53	276	245549	2.413	ng	# 96
35) Benzo(b)fluoranthene	23.11	252	566276	6.262	ng	# 98
36) Benzo(k)fluoranthene	23.15	252	199085m	2.283	ng	
37) Benzo(a)pyrene	23.76	252	424861m	4.970	ng	
38) Dibenzo(a,h)anthracene	26.54	278	68415	0.782	ng	94
39) Benzo(g,h,i)perylene	27.34	276	226214	2.582	ng	98

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

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