

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099487.D
 Acq On : 2 May 2019 5:47
 Operator : JU/SJ
 Sample : K2569-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW028-042319

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:48:20 PM

Quant Time: May 02 08:54:59 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	2196	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8635	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6792	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	19997	0.40	ng	0.00
27) Chrysene-d12	21.37	240	23392	0.40	ng	0.00
34) Perylene-d12	23.87	264	27247	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1645	0.27	ng	0.00
5) Phenol-d6	6.97	99	2466	0.31	ng	0.00
8) Nitrobenzene-d5	8.96	82	2055	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3827	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1022	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	5797	0.22	ng	-0.02
25) Fluoranthene-d10	19.22	212	54470	0.20	ng	0.00
29) Terphenyl-d14	19.81	244	11375	0.27	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	4264	0.045	ng	# 95
12) 2-Methylnaphthalene	12.27	142	1181	0.072	ng	97
16) Acenaphthylene	14.18	152	8378	0.252	ng	97
17) Acenaphthene	14.51	154	973	0.051	ng	93
18) Fluorene	15.49	166	4798	0.171	ng	90
23) Phenanthrene	17.23	178	82614	1.601	ng	100
24) Anthracene	17.32	178	8243	0.168	ng	97
26) Fluoranthene	19.25	202	156350	2.023	ng	99
28) Pyrene	19.61	202	187009	3.067	ng	96
30) Benzo(a)anthracene	21.34	228	103852	1.393	ng	97
31) Chrysene	21.40	228	127881	1.753	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	29533	0.209	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	74371	0.863	ng	97
35) Benzo(b)fluoranthene	23.10	252	148332	1.888	ng	98
36) Benzo(k)fluoranthene	23.14	252	49093m	0.648	ng	
37) Benzo(a)pyrene	23.75	252	103657	1.396	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	19971	0.263	ng	# 92
39) Benzo(g,h,i)perylene	27.32	276	78707	1.034	ng	98

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

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