

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099373.D
 Acq On : 26 Apr 2019 12:05
 Operator : JU/SJ
 Sample : K2533-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-027-B109-042219

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:28:26 PM

Quant Time: Apr 27 05:25:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2045	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	8404	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	5828	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15653	0.40	ng	0.00
27) Chrysene-d12	21.36	240	16563	0.40	ng	0.00
34) Perylene-d12	23.87	264	18580	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	14701	2.94	ng	0.01
5) Phenol-d6	6.98	99	21339	2.99	ng	0.00
8) Nitrobenzene-d5	8.96	82	18728	2.87	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	11340	0.76	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	7495	3.87	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	53634	2.34	ng	0.00
25) Fluoranthene-d10	19.22	212	125401	0.67	ng	0.00
29) Terphenyl-d14	19.82	244	87999	2.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1837	0.642	ng	# 63
3) n-Nitrosodimethylamine	3.65	42	1199	0.778	ng	86
6) bis(2-Chloroethyl)ether	7.24	93	5339	0.803	ng	100
9) Naphthalene	10.65	128	78203	0.853	ng	100
10) Hexachlorobutadiene	10.94	225	4806	0.826	ng	98
12) 2-Methylnaphthalene	12.28	142	13362	0.857	ng	97
16) Acenaphthylene	14.18	152	26739	1.015	ng	99
17) Acenaphthene	14.53	154	13449	0.829	ng	99
18) Fluorene	15.49	166	20529	0.880	ng	99
20) 4-Bromophenyl-phenylether	16.39	248	7451	0.859	ng	98
21) Hexachlorobenzene	16.49	284	6906	0.828	ng	98
22) Pentachlorophenol	16.84	266	3450	1.245	ng	96
23) Phenanthrene	17.23	178	81985	1.978	ng	100
24) Anthracene	17.32	178	37323	1.012	ng	99
26) Fluoranthene	19.25	202	144589	2.606	ng	98
28) Pyrene	19.61	202	145995	2.992	ng	97
30) Benzo(a)anthracene	21.34	228	108938	2.237	ng	98
31) Chrysene	21.40	228	101719	1.963	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	172812	3.900	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	79474	1.553	ng	96
35) Benzo(b)fluoranthene	23.09	252	102596	1.804	ng	97
36) Benzo(k)fluoranthene	23.14	252	74806m	1.319	ng	
37) Benzo(a)pyrene	23.75	252	87226	1.712	ng	98
38) Dibenzo(a,h)anthracene	26.54	278	48223	0.926	ng	99
39) Benzo(g,h,i)perylene	27.32	276	70758	1.340	ng	98

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

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