

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099091.D
 Acq On : 22 Mar 2019 22:02
 Operator : JU/SJ
 Sample : K1948-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 INV-025-SW04-031319

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:12:03 PM

Quant Time: Mar 23 01:33:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 23 00:46:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3319	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	12671	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	8212	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	22928	0.40	ng	0.00
27) Chrysene-d12	21.39	240	34411	0.40	ng	0.00
34) Perylene-d12	23.90	264	39038	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4272	0.43	ng	0.00
5) Phenol-d6	7.00	99	6137	0.43	ng	0.00
8) Nitrobenzene-d5	9.16	82	315	0.06	ng	0.17
11) 2-Methylnaphthalene-d10	12.22	152	8638	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	1343	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	11897	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	111209	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	18611	0.26	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.68	128	3221	0.022	ng	# 94
16) Acenaphthylene	14.21	152	2907	0.066	ng	97
17) Acenaphthene	14.54	154	1541	0.059	ng	97
18) Fluorene	15.51	166	3210	0.085	ng	94
21) Hexachlorobenzene	16.52	284	399	0.034	ng	# 89
23) Phenanthrene	17.25	178	63171	0.928	ng	99
24) Anthracene	17.35	178	12438	0.193	ng	# 95
26) Fluoranthene	19.27	202	124437	1.299	ng	98
28) Pyrene	19.63	202	111141	0.952	ng	95
30) Benzo(a)anthracene	21.37	228	76663	0.632	ng	100
31) Chrysene	21.43	228	72356	0.597	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	38045	0.242	ng	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	37487	0.288	ng	99
35) Benzo(b)fluoranthene	23.13	252	89656	0.664	ng	99
36) Benzo(k)fluoranthene	23.17	252	35794m	0.270	ng	
37) Benzo(a)pyrene	23.79	252	62270	0.499	ng	97
38) Dibenzo(a,h)anthracene	26.58	278	10400	0.086	ng	# 91
39) Benzo(g,h,i)perylene	27.38	276	34259	0.275	ng	98

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

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