

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099539.D
 Acq On : 3 May 2019 20:42
 Operator : JU/SJ
 Sample : K2568-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-025-SW029-042219

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:13 PM

Quant Time: May 04 02:22:15 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	2428	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9429	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7664	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	21509	0.40	ng	0.01
27) Chrysene-d12	21.38	240	26120	0.40	ng	0.01
34) Perylene-d12	23.89	264	31017	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2024	0.30	ng	0.00
5) Phenol-d6	6.98	99	3052	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	2549	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	4740	0.28	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1643	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7147	0.24	ng	0.00
25) Fluoranthene-d10	19.23	212	73409	0.25	ng	0.00
29) Terphenyl-d14	19.82	244	16227	0.34	ng	0.00

Target Compounds

						Qvalue
16) Acenaphthylene	14.18	152	1499	0.040	ng	# 90
17) Acenaphthene	14.53	154	504	0.024	ng	98
18) Fluorene	15.50	166	1323	0.042	ng	# 96
23) Phenanthrene	17.24	178	45002	0.811	ng	99
24) Anthracene	17.34	178	3180	0.060	ng	# 86
26) Fluoranthene	19.26	202	211563	2.545	ng	100
28) Pyrene	19.62	202	176487	2.592	ng	# 95
30) Benzo(a)anthracene	21.35	228	91624	1.101	ng	95
31) Chrysene	21.41	228	132750	1.630	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	63584	0.470	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	82725	0.859	ng	# 93
35) Benzo(b)fluoranthene	23.11	252	187056	2.091	ng	96
36) Benzo(k)fluoranthene	23.16	252	61729m	0.716	ng	
37) Benzo(a)pyrene	23.77	252	101889	1.205	ng	97
38) Dibenzo(a,h)anthracene	26.56	278	16210	0.187	ng	# 67
39) Benzo(g,h,i)perylene	27.37	276	76935	0.888	ng	95

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

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