

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099542.D
 Acq On : 3 May 2019 22:32
 Operator : JU/SJ
 Sample : K2568-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-025-SW028-042219

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:20 PM

Quant Time: May 04 02:26:33 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	7.82	152	2251	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8910	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7208	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	20291	0.40	ng	0.01
27) Chrysene-d12	21.38	240	23924	0.40	ng	0.01
34) Perylene-d12	23.88	264	28102	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1777	0.29	ng	0.00
5) Phenol-d6	6.97	99	2479	0.30	ng	0.00
8) Nitrobenzene-d5	8.97	82	2142	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	4162	0.26	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1401	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	6264	0.23	ng	0.00
25) Fluoranthene-d10	19.23	212	59230	0.22	ng	0.01
29) Terphenyl-d14	19.82	244	13353	0.30	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	2112	0.022	ng	# 91
12) 2-Methylnaphthalene	12.28	142	442	0.026	ng	# 80
16) Acenaphthylene	14.18	152	2577	0.073	ng	97
17) Acenaphthene	14.53	154	567	0.028	ng	93
18) Fluorene	15.50	166	1695	0.057	ng	# 95
23) Phenanthrene	17.24	178	54626	1.043	ng	99
24) Anthracene	17.33	178	3704	0.074	ng	# 87
26) Fluoranthene	19.26	202	236209	3.012	ng	99
28) Pyrene	19.62	202	203967	3.271	ng	# 95
30) Benzo(a)anthracene	21.35	228	106655	1.399	ng	97
31) Chrysene	21.41	228	150225	2.014	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	88146	0.748	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.54	276	85933	0.975	ng	# 94
35) Benzo(b)fluoranthene	23.11	252	204624	2.525	ng	98
36) Benzo(k)fluoranthene	23.16	252	67938m	0.869	ng	
37) Benzo(a)pyrene	23.77	252	115209	1.504	ng	99
38) Dibenzo(a,h)anthracene	26.56	278	17898	0.228	ng	# 75
39) Benzo(g,h,i)perylene	27.37	276	82557	1.052	ng	96

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

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