

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099541.D
 Acq On : 3 May 2019 21:53
 Operator : JU/SJ
 Sample : K2587-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-SW091-042319

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:17 PM

Quant Time: May 04 02:25:10 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	2582	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9785	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	7708	0.40	ng	0.01
19) Phenanthrene-d10	17.20	188	21743	0.40	ng	0.01
27) Chrysene-d12	21.38	240	24862	0.40	ng	0.01
34) Perylene-d12	23.89	264	28636	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1712	0.24	ng	0.00
5) Phenol-d6	6.98	99	2348	0.25	ng	0.00
8) Nitrobenzene-d5	8.96	82	2006	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3481	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1083	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5178	0.18	ng	0.00
25) Fluoranthene-d10	19.23	212	43654	0.15	ng	0.01
29) Terphenyl-d14	19.82	244	9087	0.20	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	3034	0.028	ng	# 93
12) 2-Methylnaphthalene	12.28	142	487	0.026	ng	# 90
16) Acenaphthylene	14.18	152	2175	0.058	ng	97
17) Acenaphthene	14.53	154	539	0.025	ng	97
18) Fluorene	15.50	166	977	0.031	ng	# 91
23) Phenanthrene	17.24	178	29247	0.521	ng	99
24) Anthracene	17.34	178	3651	0.068	ng	# 87
26) Fluoranthene	19.26	202	92674	1.103	ng	99
28) Pyrene	19.62	202	84303	1.301	ng	# 96
30) Benzo(a)anthracene	21.35	228	47101	0.595	ng	93
31) Chrysene	21.41	228	55885m	0.721	ng	
32) Bis(2-ethylhexyl)phthalate	21.27	149	13750	0.051	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.54	276	30603	0.334	ng	# 94
35) Benzo(b)fluoranthene	23.12	252	70373	0.852	ng	# 93
36) Benzo(k)fluoranthene	23.16	252	26527m	0.333	ng	
37) Benzo(a)pyrene	23.77	252	46550	0.596	ng	# 92
38) Dibenzo(a,h)anthracene	26.56	278	6943	0.087	ng	# 40
39) Benzo(g,h,i)perylene	27.37	276	28492	0.356	ng	# 88

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

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