

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099468.D
 Acq On : 1 May 2019 17:45
 Operator : JU/SJ
 Sample : K2588-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B014-042519

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:47:35 PM

Quant Time: May 02 08:21:59 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	7.80	152	2033	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	7546	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6120	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20234	0.40	ng	0.00
27) Chrysene-d12	21.36	240	25844	0.40	ng	0.00
34) Perylene-d12	23.86	264	29325	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2260	0.40	ng	0.00
5) Phenol-d6	6.96	99	3355	0.45	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2692	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4850	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1589	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7468	0.32	ng	-0.02
25) Fluoranthene-d10	19.22	212	90213	0.33	ng	0.00
29) Terphenyl-d14	19.81	244	18080	0.38	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	1871	0.023	ng	# 90
16) Acenaphthylene	14.18	152	753	0.025	ng	# 88
18) Fluorene	15.49	166	516	0.020	ng	# 82
23) Phenanthrene	17.23	178	14293	0.274	ng	99
24) Anthracene	17.32	178	1990	0.040	ng	# 84
26) Fluoranthene	19.25	202	31801	0.407	ng	99
28) Pyrene	19.61	202	29624	0.440	ng	# 96
30) Benzo(a)anthracene	21.34	228	18836	0.229	ng	97
31) Chrysene	21.40	228	18800	0.233	ng	97
33) Indeno(1,2,3-cd)pyrene	26.50	276	10999	0.115	ng	96
35) Benzo(b)fluoranthene	23.09	252	22895	0.271	ng	# 92
36) Benzo(k)fluoranthene	23.14	252	8114m	0.100	ng	
37) Benzo(a)pyrene	23.75	252	16184	0.202	ng	# 92
38) Dibenzo(a,h)anthracene	26.52	278	2927	0.036	ng	# 62
39) Benzo(g,h,i)perylene	27.31	276	10502	0.128	ng	96

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

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