

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099544.D
 Acq On : 3 May 2019 23:44
 Operator : JU/SJ
 Sample : K2588-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-B167-042319

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:57:24 PM

Quant Time: May 04 02:29:17 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	2290	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8921	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6937	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	19612	0.40	ng	0.01
27) Chrysene-d12	21.38	240	22277	0.40	ng	0.01
34) Perylene-d12	23.89	264	26806	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2516	0.40	ng	0.00
5) Phenol-d6	6.98	99	3758	0.45	ng	0.00
8) Nitrobenzene-d5	8.96	82	3258	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	6075	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1989	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9147	0.35	ng	0.00
25) Fluoranthene-d10	19.23	212	79513	0.30	ng	0.01
29) Terphenyl-d14	19.82	244	16606	0.41	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	5439	0.056	ng	# 96
12) 2-Methylnaphthalene	12.28	142	911	0.054	ng	89
16) Acenaphthylene	14.18	152	4349	0.128	ng	98
17) Acenaphthene	14.53	154	460	0.024	ng	94
18) Fluorene	15.50	166	1480	0.052	ng	# 88
23) Phenanthrene	17.24	178	49787	0.984	ng	99
24) Anthracene	17.34	178	4688	0.097	ng	# 90
26) Fluoranthene	19.26	202	127183	1.678	ng	99
28) Pyrene	19.62	202	120489	2.075	ng	97
30) Benzo(a)anthracene	21.35	228	62932	0.887	ng	93
31) Chrysene	21.41	228	79505	1.145	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	34940	0.277	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.55	276	42577	0.519	ng	# 94
35) Benzo(b)fluoranthene	23.11	252	103572	1.340	ng	# 95
36) Benzo(k)fluoranthene	23.16	252	36538m	0.490	ng	
37) Benzo(a)pyrene	23.77	252	63119	0.864	ng	# 95
38) Dibenzo(a,h)anthracene	26.56	278	9547	0.128	ng	# 61
39) Benzo(g,h,i)perylene	27.38	276	38177	0.510	ng	# 89

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

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