

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099379.D
 Acq On : 26 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2533-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-B183-042219

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:28:36 PM

Quant Time: Apr 29 04:50:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3101	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	12001	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	8395	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	22579	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26536	0.40	ng	0.00
34) Perylene-d12	23.87	264	29950	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	4408	0.58	ng	0.01
5) Phenol-d6	6.98	99	6513	0.60	ng	0.00
8) Nitrobenzene-d5	8.98	82	5898	0.63	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	10525	0.50	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2500	0.90	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	15443	0.47	ng	0.00
25) Fluoranthene-d10	19.22	212	130235	0.48	ng	0.00
29) Terphenyl-d14	19.82	244	22653	0.43	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	5464	0.042	ng	# 95
12) 2-Methylnaphthalene	12.28	142	883	0.040	ng	# 94
16) Acenaphthylene	14.18	152	2834	0.075	ng	# 87
17) Acenaphthene	14.53	154	1053	0.045	ng	98
18) Fluorene	15.50	166	1362	0.041	ng	# 90
23) Phenanthrene	17.23	178	31810	0.532	ng	99
24) Anthracene	17.32	178	5008	0.094	ng	# 93
26) Fluoranthene	19.25	202	86915	1.086	ng	98
28) Pyrene	19.62	202	89018	1.139	ng	# 95
30) Benzo(a)anthracene	21.35	228	60886	0.780	ng	# 92
31) Chrysene	21.40	228	68992m	0.831	ng	
32) Bis(2-ethylhexyl)phthalate	21.27	149	98561	1.388	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	32413	0.395	ng	# 93
35) Benzo(b)fluoranthene	23.10	252	82626	0.901	ng	# 85
36) Benzo(k)fluoranthene	23.15	252	29886m	0.327	ng	
37) Benzo(a)pyrene	23.75	252	54088	0.658	ng	# 85
38) Dibenzo(a,h)anthracene	26.54	278	8317	0.099	ng	# 35
39) Benzo(a,h,i)perylene	27.34	276	31100	0.365	ng	# 87

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

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