

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099427.D
 Acq On : 30 Apr 2019 15:33
 Operator : JU/SJ
 Sample : K2587-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-B163-042319

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:02:28 PM

Quant Time: May 01 01:26:19 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	2686	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9299	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6293	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	19541	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31902	0.40	ng	0.00
34) Perylene-d12	23.86	264	38916	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2950	0.40	ng	0.00
5) Phenol-d6	6.96	99	4243	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3146	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	6041	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1459	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	8922	0.37	ng	-0.02
25) Fluoranthene-d10	19.22	212	96608	0.37	ng	0.00
29) Terphenyl-d14	19.81	244	20333	0.35	ng	0.00
Target Compounds						
23) Phenanthrene	17.23	178	1318	0.026	ng	# 92
26) Fluoranthene	19.25	202	4685	0.062	ng	# 98
28) Pyrene	19.61	202	4808	0.058	ng	# 95
30) Benzo(a)anthracene	21.34	228	4259	0.042	ng	# 90
31) Chrysene	21.40	228	5146	0.052	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.27	149	15181	0.034	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.51	276	4686	0.040	ng	# 96
35) Benzo(b)fluoranthene	23.09	252	8125	0.072	ng	# 58
36) Benzo(k)fluoranthene	23.14	252	3480m	0.032	ng	
37) Benzo(a)pyrene	23.75	252	5157	0.049	ng	# 57
39) Benzo(g,h,i)perylene	27.32	276	4770	0.044	ng	# 87

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

