

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
 Data File : BE099553.D
 Acq On : 6 May 2019 15:27
 Operator : JU/SJ
 Sample : K2587-20DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-004-SW068-042319DL

Manual Integrations
 APPROVED

mohammad
 5/7/2019 3:11:14 PM

Quant Time: May 07 08:27:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 08:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1566	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5661	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4068	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12201	0.40	ng	0.00
27) Chrysene-d12	21.43	240	16948	0.40	ng	-0.01
34) Perylene-d12	23.99	264	19719	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	111	0.03	ng	0.00
5) Phenol-d6	6.99	99	183	0.03	ng	0.00
8) Nitrobenzene-d5	8.99	82	129	0.02	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	227	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	62	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	347	0.02	ng	0.00
25) Fluoranthene-d10	19.28	212	3215	0.02	ng	0.00
29) Terphenyl-d14	19.87	244	1106	0.04	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.68	128	3200	0.052	ng	# 93
12) 2-Methylnaphthalene	12.31	142	467	0.044	ng	# 85
16) Acenaphthylene	14.21	152	10758	0.540	ng	99
17) Acenaphthene	14.56	154	4987	0.439	ng	99
18) Fluorene	15.54	166	11381	0.679	ng	97
23) Phenanthrene	17.28	178	262065	8.324	ng	100
24) Anthracene	17.38	178	52110	1.737	ng	98
26) Fluoranthene	19.31	202	786404	16.676	ng	99
28) Pyrene	19.67	202	664896	15.050	ng	# 95
30) Benzo(a)anthracene	21.41	228	393603	7.289	ng	98
31) Chrysene	21.46	228	328746	6.221	ng	97
33) Indeno(1,2,3-cd)pyrene	26.69	276	208218	3.334	ng	# 97
35) Benzo(b)fluoranthene	23.20	252	423398	7.446	ng	# 98
36) Benzo(k)fluoranthene	23.24	252	163404m	2.980	ng	
37) Benzo(a)pyrene	23.87	252	305352m	5.680	ng	
38) Dibenzo(a,h)anthracene	26.70	278	47425	0.862	ng	97
39) Benzo(a,h,i)perylene	27.53	276	189302	3.436	ng	99

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

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