Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099842.D
Acq On : 7 Jun 2019 3:27
Operator : JU/SJ
Sample : K3221-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW313S-20190605

Manual Integrations APPROVED
mohammad
6/7/2019 2:11:02 PM

Quant Time: Jun 07 05:44:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1016	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3998	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3165	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	8677	0.40	ng	0.00
27) Chrysene-d12	21.43	240	11461	0.40	ng	0.01
34) Perylene-d12	23.97	264	12378	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	483	0.20	ng	0.01
5) Phenol-d6	6.97	99	404	0.13	ng	0.01
8) Nitrobenzene-d5	8.98	82	1330	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	2805	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	982	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4368	0.37	ng	0.00
25) Fluoranthene-d10	19.27	212	43939	0.34	ng	0.01
29) Terphenyl-d14	19.86	244	10375	0.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	93	0.063	ng	# 1
9) Naphthalene	10.67	128	7937	0.186	ng	# 98
12) 2-Methylnaphthalene	12.30	142	687	0.101	ng	# 95
16) Acenaphthylene	14.15	152	10085	0.660	ng	97
17) Acenaphthene	14.54	154	1021m	0.122	ng	
18) Fluorene	15.53	166	2761m	0.224	ng	
23) Phenanthrene	17.27	178	13560	0.655	ng	# 96
24) Anthracene	17.36	178	3962	0.212	ng	# 78
26) Fluoranthene	19.30	202	19702	0.543	ng	95
28) Pyrene	19.66	202	17734	0.641	ng	# 83
30) Benzo(a)anthracene	21.40	228	12003	0.379	ng	# 13
31) Chrysene	21.46	228	8118	0.232	ng	# 38
33) Indeno(1,2,3-cd)pyrene	26.67	276	18305	0.437	ng	# 93
35) Benzo(b)fluoranthene	23.19	252	10828	0.316	ng	# 12
36) Benzo(k)fluoranthene	23.24	252	4397m	0.121	ng	
37) Benzo(a)pyrene	23.86	252	8806	0.265	ng	# 19
39) Benzo(g,h,i)perylene	27.52	276	44412	1.251	ng	# 77

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

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