Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099989.D
Acq On : 13 Jun 2019 14:44
Operator : JU/SJ
Sample : K3270-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP-6-2019

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:44 AM

Quant Time: Jun 14 04:00:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	832	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	3103	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2932	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	8345	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	11523	0.40	ng		-0.01
34) Perylene-d12	23.92	264	13587	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	195	0.09	ng		0.00
5) Phenol-d6	6.95	99	152m	0.05	ng		-0.01
8) Nitrobenzene-d5	8.95	82	609	0.21	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	770	0.14	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	341	0.16	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	2413	0.22	ng		-0.03
25) Fluoranthene-d10	19.24	212	15192	0.12	ng		-0.01
29) Terphenyl-d14	19.84	244	6049	0.29	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.68	128	31848789	950.820	ng		99
12) 2-Methylnaphthalene	12.27	142	373485	68.631	ng		99
16) Acenaphthylene	14.18	152	179626	12.314	ng		98
17) Acenaphthene	14.53	154	213095	26.822	ng		99
18) Fluorene	15.50	166	251158	21.062	ng		99
22) Pentachlorophenol	16.87	266	91	0.339	ng		97
23) Phenanthrene	17.26	178	532651	26.304	ng		99
24) Anthracene	17.34	178	91688	4.939	ng	#	93
26) Fluoranthene	19.28	202	323121	9.389	ng		98
28) Pyrene	19.63	202	274310	9.061	ng		98
30) Benzo(a)anthracene	21.38	228	161026	4.676	ng		94
31) Chrysene	21.43	228	118584	3.331	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	5340	0.108	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.60	276	126911	3.005	ng	#	97
35) Benzo(b)fluoranthene	23.14	252	194324	5.104	ng		99
36) Benzo(k)fluoranthene	23.19	252	72420m	1.818	ng		
37) Benzo(a)pyrene	23.81	252	155715m	4.152	ng		
38) Dibenzo(a,h)anthracene	26.61	278	30830	0.816	ng		98
39) Benzo(g,h,i)perylene	27.43	276	148530	3.806	ng		98

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

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