Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100403.D
Acq On : 6 Jul 2019 4:55
Operator : JU/SJ
Sample : K3561-05MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-016-SW099-062519MS

Manual Integrations APPROVED
mohammad
7/8/2019 2:14:38 PM

Quant Time: Jul 06 05:55:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	610	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2001	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1502	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	4676	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	6027	0.40	ng		-0.01
34) Perylene-d12	23.65	264	7521	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	522	0.34	ng		-0.01
5) Phenol-d6	6.81	99	657	0.32	ng		-0.02
8) Nitrobenzene-d5	8.80	82	530	0.27	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1533	0.41	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	380	0.36	ng		-0.03
15) 2-Fluorobiphenyl	12.91	172	1951	0.33	ng		-0.03
25) Fluoranthene-d10	19.08	212	18602	0.27	ng		-0.02
29) Terphenyl-d14	19.68	244	4231	0.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	209	0.221	ng	#	56
3) n-Nitrosodimethylamine	3.41	42	200	0.453	ng	#	73
6) bis(2-Chloroethyl)ether	7.06	93	447	0.266	ng	#	53
9) Naphthalene	10.47	128	7417	0.336	ng		99
10) Hexachlorobutadiene	10.73	225	699	0.329	ng		97
12) 2-Methylnaphthalene	12.11	142	1193	0.308	ng		98
16) Acenaphthylene	14.02	152	2598	0.360	ng		99
17) Acenaphthene	14.36	154	1454	0.356	ng		93
18) Fluorene	15.34	166	2172	0.360	ng		98
20) 4-Bromophenyl-phenylether	16.24	248	904	0.303	ng		91
21) Hexachlorobenzene	16.35	284	924	0.298	ng		95
22) Pentachlorophenol	16.72	266	364	0.390	ng		99
23) Phenanthrene	17.08	178	15587	1.375	ng		99
24) Anthracene	17.18	178	4562	0.447	ng	#	95
26) Fluoranthene	19.11	202	27119	1.502	ng		99
28) Pyrene	19.48	202	44637	2.797	ng	#	94
30) Benzo(a)anthracene	21.21	228	25822	1.303	ng		98
31) Chrysene	21.27	228	29943	1.505	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	21310	0.703	ng		100
33) Indeno(1,2,3-cd)pyrene	26.20	276	14802	0.562	ng		97
35) Benzo(b)fluoranthene	22.91	252	23388	1.147	ng		98
36) Benzo(k)fluoranthene	22.95	252	13552m	0.595	ng		
37) Benzo(a)pyrene	23.54	252	21562	1.055	ng	#	97
38) Dibenzo(a,h)anthracene	26.22	278	7489	0.351	ng		92
39) Benzo(g,h,i)perylene	26.99	276	16108	0.735	ng		100

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

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