Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099952.D
Acq On : 12 Jun 2019 12:34
Operator : JU/SJ
Sample : K3255-14MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D1-20190605MS

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:47 AM

Quant Time: Jun 13 04:51:32 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	7.79	152	886	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3165	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2370	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	7072	0.40	ng		0.00
27) Chrysene-d12	21.39	240	10055	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11264	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	299	0.13	ng		0.00
5) Phenol-d6	6.96	99	250	0.08	ng		0.00
8) Nitrobenzene-d5	8.97	82	1188	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2026	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	426	0.24	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3774	0.42	ng		-0.01
25) Fluoranthene-d10	19.25	212	37256	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	9855	0.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	2434	1.856	ng		98
3) n-Nitrosodimethylamine	3.61	42	75	0.099	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	888	0.353	ng		90
9) Naphthalene	10.64	128	12929	0.378	ng		99
10) Hexachlorobutadiene	10.91	225	914	0.351	ng		96
12) 2-Methylnaphthalene	12.28	142	2114	0.381	ng		97
16) Acenaphthylene	14.18	152	4203	0.356	ng		98
17) Acenaphthene	14.53	154	2372	0.369	ng		98
18) Fluorene	15.50	166	3531	0.366	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1610	0.402	ng	#	86
21) Hexachlorobenzene	16.52	284	1575	0.385	ng		99
22) Pentachlorophenol	16.88	266	827	0.719	ng		87
23) Phenanthrene	17.25	178	6754	0.394	ng		99
24) Anthracene	17.35	178	5850	0.372	ng		99
26) Fluoranthene	19.28	202	10973	0.376	ng		99
28) Pyrene	19.64	202	12452	0.471	ng		99
30) Benzo(a)anthracene	21.38	228	12310	0.410	ng		98
31) Chrysene	21.44	228	13136	0.423	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	22114	0.513	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13804	0.375	ng		99
35) Benzo(b)fluoranthene	23.14	252	12048m	0.382	ng		
36) Benzo(k)fluoranthene	23.19	252	13647	0.413	ng		97
37) Benzo(a)pyrene	23.81	252	12474	0.401	ng	#	97
38) Dibenzo(a,h)anthracene	26.63	278	11047	0.353	ng	#	96
39) Benzo(g,h,i)perylene	27.43	276	12286	0.380	ng		98

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

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