Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100004.D
Acq On : 13 Jun 2019 23:49
Operator : JU/SJ
Sample : K3280-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190608M

Manual Integrations APPROVED
mohammad
6/17/2019 10:06:25 AM

Quant Time: Jun 14 15:10:31 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	761	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2612	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1997	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	7231	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	10233	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11612	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	329	0.16	ng		0.00
5) Phenol-d6	6.98	99	261	0.10	ng		0.00
8) Nitrobenzene-d5	8.96	82	984	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	1602m	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	749	0.51	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3519	0.46	ng		-0.01
25) Fluoranthene-d10	19.24	212	35470	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	9921	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	336	0.298	ng	#	73
3) n-Nitrosodimethylamine	3.64	42	77	0.119	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	853	0.395	ng	#	73
9) Naphthalene	10.64	128	11047	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	844	0.392	ng		98
12) 2-Methylnaphthalene	12.28	142	1907	0.416	ng		97
16) Acenaphthylene	14.18	152	3795	0.382	ng		99
17) Acenaphthene	14.53	154	2088	0.386	ng		97
18) Fluorene	15.50	166	4932	0.607	ng		87
20) 4-Bromophenyl-phenylether	16.40	248	1553	0.379	ng	#	89
21) Hexachlorobenzene	16.51	284	1548	0.370	ng	#	87
22) Pentachlorophenol	16.85	266	15102	7.795	ng	#	82
23) Phenanthrene	17.24	178	7264	0.414	ng		99
24) Anthracene	17.34	178	7121	0.443	ng		99
26) Fluoranthene	19.27	202	12352	0.414	ng		99
28) Pyrene	19.63	202	12948	0.482	ng		99
30) Benzo(a)anthracene	21.38	228	14739	0.482	ng		98
31) Chrysene	21.44	228	15065	0.476	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	18751	0.427	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	16888	0.450	ng		99
35) Benzo(b)fluoranthene	23.14	252	14392	0.442	ng		99
36) Benzo(k)fluoranthene	23.19	252	15080	0.443	ng		99
37) Benzo(a)pyrene	23.81	252	14022	0.437	ng	#	98
38) Dibenzo(a,h)anthracene	26.63	278	13719	0.425	ng		99
39) Benzo(g,h,i)perylene	27.43	276	14626	0.438	ng		99

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

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