Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100041.D
Acq On : 15 Jun 2019 1:57
Operator : JU/SJ
Sample : K3315-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE104D2-20190607MS

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:52 PM

Quant Time: Jun 17 08:07:06 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	837	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3000	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2268	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	6812	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	8841	0.40	ng		-0.01
34) Perylene-d12	23.92	264	9987	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	346	0.15	ng		0.01
5) Phenol-d6	6.98	99	272	0.09	ng		0.01
8) Nitrobenzene-d5	8.96	82	1165	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	1624m	0.31	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	550	0.33	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3741	0.44	ng		-0.01
25) Fluoranthene-d10	19.24	212	32728	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	9279	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	493	0.398	ng	#	84
3) n-Nitrosodimethylamine	3.63	42	189m	0.265	ng		
6) bis(2-Chloroethyl)ether	7.22	93	1028	0.432	ng		85
9) Naphthalene	10.64	128	12255	0.378	ng		98
10) Hexachlorobutadiene	10.91	225	817	0.331	ng		97
12) 2-Methylnaphthalene	12.27	142	2043	0.388	ng		98
16) Acenaphthylene	14.18	152	4198	0.372	ng		100
17) Acenaphthene	14.53	154	2329	0.379	ng		97
18) Fluorene	15.50	166	3412	0.370	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1542	0.400	ng	#	94
21) Hexachlorobenzene	16.51	284	1489	0.378	ng		98
22) Pentachlorophenol	16.87	266	1230	0.948	ng		86
23) Phenanthrene	17.25	178	6478	0.392	ng		99
24) Anthracene	17.35	178	5677	0.375	ng		98
26) Fluoranthene	19.27	202	9931	0.353	ng		97
28) Pyrene	19.63	202	10407	0.448	ng		100
30) Benzo(a)anthracene	21.38	228	10726	0.406	ng		98
31) Chrysene	21.43	228	11283	0.413	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16732	0.441	ng		99
33) Indeno(1,2,3-cd)pyrene	26.60	276	12059	0.372	ng		99
35) Benzo(b)fluoranthene	23.14	252	9968	0.356	ng		97
36) Benzo(k)fluoranthene	23.19	252	11757	0.402	ng		97
37) Benzo(a)pyrene	23.80	252	10457	0.379	ng		96
38) Dibenzo(a,h)anthracene	26.63	278	9866	0.355	ng		95
39) Benzo(g,h,i)perylene	27.43	276	10353	0.361	ng		96

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

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