Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101008.D
Acq On : 8 Jan 2020 18:41
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE010820

Manual Integrations APPROVED
mohammad
1/9/2020 12:13:07 PM

Quant Time: Jan 09 10:52:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3342	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	14784	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8913	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	20885	0.40	ng		0.00
27) Chrysene-d12	21.28	240	17041	0.40	ng		0.00
34) Perylene-d12	23.70	264	17962	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2956	0.39	ng		0.00
5) Phenol-d6	6.91	99	3716	0.39	ng		-0.01
8) Nitrobenzene-d5	8.87	82	3957	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	11525	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	929	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	13926	0.41	ng		-0.01
25) Fluoranthene-d10	19.13	212	108797	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	17622	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3061	0.371	ng		98
3) n-Nitrosodimethylamine	3.60	42	1960	0.422	ng		85
6) bis(2-Chloroethyl)ether	7.16	93	4148	0.366	ng		93
9) Naphthalene	10.55	128	67459	0.411	ng		100
10) Hexachlorobutadiene	10.85	225	2909	0.418	ng		99
12) 2-Methylnaphthalene	12.18	142	10037	0.404	ng		97
16) Acenaphthylene	14.08	152	13425	0.370	ng		100
17) Acenaphthene	14.43	154	10552	0.406	ng		99
18) Fluorene	15.41	166	13403	0.408	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3958	0.389	ng		96
21) Hexachlorobenzene	16.41	284	4422	0.396	ng		99
22) Pentachlorophenol	16.76	266	876m	0.474	ng		
23) Phenanthrene	17.13	178	22807	0.400	ng		99
24) Anthracene	17.23	178	20705	0.385	ng		100
26) Fluoranthene	19.16	202	26974	0.378	ng		99
28) Pyrene	19.52	202	26880	0.424	ng		100
30) Benzo(a)anthracene	21.26	228	16889	0.347	ng		98
31) Chrysene	21.31	228	31526	0.436	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	28997	0.358	ng		100
33) Indeno(1,2,3-cd)pyrene	26.25	276	22288	0.390	ng	#	85
35) Benzo(b)fluoranthene	22.96	252	18744	0.372	ng		99
36) Benzo(k)fluoranthene	23.01	252	26819	0.367	ng		99
37) Benzo(a)pyrene	23.59	252	18244	0.374	ng		99
38) Dibenzo(a,h)anthracene	26.28	278	16936	0.378	ng		98
39) Benzo(g,h,i)perylene	27.02	276	20934	0.380	ng		99

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

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