Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100781.D
Acq On : 5 Dec 2019 10:14
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 05 12:50:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5240	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	24438	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13174	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	30759	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	31670	0.40	ng		0.00
34) Perylene-d12	23.75	264	33807	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	4977	0.40	ng		0.00
5) Phenol-d6	6.93	99	7459	0.40	ng		0.00
8) Nitrobenzene-d5	8.90	82	4580	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13363	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	501	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	19599	0.38	ng		0.00
25) Fluoranthene-d10	19.16	212	128711	0.35	ng		0.00
29) Terphenyl-d14	19.76	244	29180	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3563	0.373	ng		97
3) n-Nitrosodimethylamine	3.66	42	2752	0.354	ng	#	92
6) bis(2-Chloroethyl)ether	7.19	93	7157	0.395	ng		98
9) Naphthalene	10.59	128	99181	0.382	ng		100
10) Hexachlorobutadiene	10.89	225	3801	0.375	ng		100
12) 2-Methylnaphthalene	12.21	142	14921	0.368	ng		97
16) Acenaphthylene	14.11	152	18768	0.344	ng		99
17) Acenaphthene	14.46	154	13924	0.371	ng		99
18) Fluorene	15.43	166	17659	0.365	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	5689	0.377	ng		97
21) Hexachlorobenzene	16.44	284	6229	0.380	ng		98
22) Pentachlorophenol	16.79	266	107	0.094	ng		94
23) Phenanthrene	17.16	178	35296	0.379	ng		99
24) Anthracene	17.25	178	27111	0.348	ng		98
26) Fluoranthene	19.19	202	39605	0.356	ng		100
28) Pyrene	19.55	202	39013	0.379	ng		100
30) Benzo(a)anthracene	21.29	228	34046	0.365	ng		100
31) Chrysene	21.34	228	42246	0.385	ng		98
32) Bis(2-ethylhexyl)phthalate	21.25	149	28059	0.428	ng		100
33) Indeno(1,2,3-cd)pyrene	26.34	276	34414	0.360	ng		100
35) Benzo(b)fluoranthene	23.01	252	34347	0.371	ng		99
36) Benzo(k)fluoranthene	23.06	252	38456	0.371	ng		99
37) Benzo(a)pyrene	23.64	252	28738	0.359	ng		99
38) Dibenzo(a,h)anthracene	26.36	278	27801	0.349	ng		99
39) Benzo(g,h,i)perylene	27.12	276	32133	0.377	ng		99

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

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