Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
Data File : BE100752.D
Acq On : 21 Nov 2019 19:41
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 22 01:48:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 01:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5370	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	24050	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13373	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	28185	0.40	ng		0.00
27) Chrysene-d12	21.32	240	35052	0.40	ng		0.00
34) Perylene-d12	23.77	264	33772	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	49120	3.13	ng		0.00
5) Phenol-d6	6.93	99	72287	3.26	ng		0.00
8) Nitrobenzene-d5	8.90	82	28499	1.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	117810	3.07	ng		0.01
14) 2,4,6-Tribromophenol	15.88	330	8128	5.84	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	166586	3.40	ng		0.00
25) Fluoranthene-d10	19.17	212	1207276	3.24	ng		0.00
29) Terphenyl-d14	19.78	244	267370	3.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	29945	3.200	ng		96
3) n-Nitrosodimethylamine	3.64	42	28779	3.096	ng	#	88
6) bis(2-Chloroethyl)ether	7.20	93	61667	3.182	ng		96
9) Naphthalene	10.59	128	828568	3.324	ng		100
10) Hexachlorobutadiene	10.90	225	31945	2.774	ng		98
12) 2-Methylnaphthalene	12.22	142	137025	3.224	ng		99
16) Acenaphthylene	14.12	152	200564	3.709	ng		99
17) Acenaphthene	14.47	154	130773	3.681	ng		98
18) Fluorene	15.43	166	165848	3.413	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	48465	3.254	ng		94
21) Hexachlorobenzene	16.45	284	48329	3.340	ng		100
23) Phenanthrene	17.17	178	282862	3.681	ng		99
24) Anthracene	17.27	178	261098	3.805	ng		100
26) Fluoranthene	19.20	202	363619	3.544	ng		99
28) Pyrene	19.56	202	363501	3.730	ng		99
30) Benzo(a)anthracene	21.31	228	395570	3.517	ng		100
31) Chrysene	21.35	228	390494	3.420	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	634964	3.180	ng		99
33) Indeno(1,2,3-cd)pyrene	26.36	276	385691	2.882	ng		99
35) Benzo(b)fluoranthene	23.02	252	359342	3.646	ng		99
36) Benzo(k)fluoranthene	23.07	252	387595	3.754	ng		99
37) Benzo(a)pyrene	23.66	252	323868	3.526	ng		97
38) Dibenzo(a,h)anthracene	26.38	278	320587	3.348	ng		99
39) Benzo(g,h,i)perylene	27.14	276	316698	3.371	ng		99

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

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