Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100895.D
Acq On : 13 Dec 2019 20:10
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 14 03:07:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4545	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	20464	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11852	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	27192	0.40	ng	0.00
27) Chrysene-d12	21.30	240	23576	0.40	ng	0.00
34) Perylene-d12	23.74	264	26472	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	5252	0.49	ng	-0.01
5) Phenol-d6	6.93	99	7672	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	5828	0.60	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	13102	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	931	0.71	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	18654	0.40	ng	0.00
25) Fluoranthene-d10	19.15	212	117591	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	23873	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	3666	0.442	ng	95
3) n-Nitrosodimethylamine	3.65	42	2775	0.411	ng	92
6) bis(2-Chloroethyl)ether	7.18	93	7035	0.447	ng	98
9) Naphthalene	10.58	128	96039	0.442	ng	100
10) Hexachlorobutadiene	10.89	225	3681	0.434	ng	98
12) 2-Methylnaphthalene	12.21	142	15077	0.444	ng	98
16) Acenaphthylene	14.11	152	21774	0.444	ng	99
17) Acenaphthene	14.46	154	14753	0.437	ng	99
18) Fluorene	15.42	166	18939	0.435	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	5541	0.415	ng	98
21) Hexachlorobenzene	16.44	284	6134	0.423	ng	99
22) Pentachlorophenol	16.77	266	777	0.775	ng	99
23) Phenanthrene	17.16	178	34486	0.419	ng	99
24) Anthracene	17.25	178	28309	0.411	ng	100
26) Fluoranthene	19.19	202	37149	0.378	ng	100
28) Pyrene	19.54	202	36577	0.477	ng	100
30) Benzo(a)anthracene	21.28	228	32023	0.461	ng	98
31) Chrysene	21.34	228	36635	0.449	ng	96
32) Bis(2-ethylhexyl)phthalate	21.23	149	37583	0.745	ng	99
33) Indeno(1,2,3-cd)pyrene	26.32	276	32140	0.452	ng	100
35) Benzo(b)fluoranthene	23.00	252	30107	0.415	ng	99
36) Benzo(k)fluoranthene	23.05	252	34021	0.419	ng	100
37) Benzo(a)pyrene	23.63	252	25824	0.412	ng	99
38) Dibenzo(a,h)anthracene	26.34	278	25759	0.413	ng	98
39) Benzo(g,h,i)perylene	27.10	276	27480	0.412	ng	98

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

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