Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100928.D
Acq On : 16 Dec 2019 20:05
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 17 06:19:42 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	4372	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	19966	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	11477	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	25814	0.40	ng		0.00
27) Chrysene-d12	21.29	240	22261	0.40	ng		-0.01
34) Perylene-d12	23.74	264	26226	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	5017	0.48	ng		-0.01
5) Phenol-d6	6.93	99	7340	0.47	ng		0.00
8) Nitrobenzene-d5	8.90	82	5752	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	12461	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	928	0.73	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	17608	0.39	ng		0.00
25) Fluoranthene-d10	19.15	212	110677	0.36	ng		0.00
29) Terphenyl-d14	19.75	244	22628	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3537	0.444	ng		98
3) n-Nitrosodimethylamine	3.65	42	2635	0.406	ng	#	90
6) bis(2-Chloroethyl)ether	7.18	93	6632	0.438	ng		97
9) Naphthalene	10.57	128	91578	0.432	ng		100
10) Hexachlorobutadiene	10.89	225	3514	0.425	ng		98
12) 2-Methylnaphthalene	12.20	142	14615	0.441	ng		96
16) Acenaphthylene	14.11	152	20644	0.435	ng		99
17) Acenaphthene	14.44	154	13982	0.427	ng		99
18) Fluorene	15.42	166	18170	0.431	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	5193	0.410	ng		90
21) Hexachlorobenzene	16.44	284	5713	0.415	ng		98
22) Pentachlorophenol	16.77	266	775	0.814	ng		92
23) Phenanthrene	17.16	178	32963	0.422	ng		99
24) Anthracene	17.25	178	26792	0.410	ng		100
26) Fluoranthene	19.18	202	34587	0.371	ng		100
28) Pyrene	19.54	202	34483	0.477	ng		99
30) Benzo(a)anthracene	21.28	228	30100	0.459	ng		99
31) Chrysene	21.33	228	34702	0.450	ng		99
32) Bis(2-ethylhexyl)phthalate	21.23	149	35683	0.749	ng		100
33) Indeno(1,2,3-cd)pyrene	26.31	276	31169	0.464	ng		99
35) Benzo(b)fluoranthene	22.99	252	29761	0.415	ng		99
36) Benzo(k)fluoranthene	23.04	252	33268	0.413	ng		99
37) Benzo(a)pyrene	23.63	252	25876	0.416	ng		99
38) Dibenzo(a,h)anthracene	26.33	278	25110	0.406	ng		99
39) Benzo(g,h,i)perylene	27.09	276	27613	0.418	ng		98

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

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