Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011020\
Data File : BE101024.D
Acq On : 10 Jan 2020 15:02
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 10 15:59:13 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	7.73	152	3301	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	14926	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8896	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19451	0.40	ng		0.00
27) Chrysene-d12	21.28	240	14648	0.40	ng		0.00
34) Perylene-d12	23.70	264	15880	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2586	0.35	ng		0.00
5) Phenol-d6	6.91	99	3085	0.33	ng		0.00
8) Nitrobenzene-d5	8.87	82	3203	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	11567	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	717	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13760	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	97141	0.36	ng		0.00
29) Terphenyl-d14	19.74	244	15298	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2857	0.340	ng		92
3) n-Nitrosodimethylamine	3.60	42	1611	0.351	ng		89
6) bis(2-Chloroethyl)ether	7.16	93	3689	0.330	ng	#	90
9) Naphthalene	10.55	128	67468	0.407	ng		100
10) Hexachlorobutadiene	10.85	225	2848	0.406	ng		99
12) 2-Methylnaphthalene	12.18	142	9726	0.388	ng		98
16) Acenaphthylene	14.08	152	12523	0.346	ng		99
17) Acenaphthene	14.43	154	10278	0.396	ng		99
18) Fluorene	15.39	166	12786	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3581	0.378	ng		97
21) Hexachlorobenzene	16.41	284	4416	0.424	ng		97
22) Pentachlorophenol	16.76	266	552	0.401	ng		94
23) Phenanthrene	17.13	178	20958	0.395	ng		99
24) Anthracene	17.23	178	18880	0.377	ng		100
26) Fluoranthene	19.16	202	24148	0.363	ng		98
28) Pyrene	19.52	202	23687	0.434	ng		99
30) Benzo(a)anthracene	21.26	228	13013	0.311	ng		99
31) Chrysene	21.31	228	28434	0.458	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	20396	0.293	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	19688	0.401	ng		97
35) Benzo(b)fluoranthene	22.95	252	14257	0.320	ng		100
36) Benzo(k)fluoranthene	23.00	252	27769m	0.430	ng		
37) Benzo(a)pyrene	23.59	252	16159	0.375	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	14023	0.354	ng		97
39) Benzo(g,h,i)perylene	27.01	276	18406	0.378	ng		100

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

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