Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100692.D
Acq On : 29 Oct 2019 2:26
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 29 11:55:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3668	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16492	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	10605	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	25525	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	30279	0.40	ng		0.00
34) Perylene-d12	23.82	264	34815	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	5112	0.45	ng		0.00
5) Phenol-d6	7.01	99	7488	0.47	ng		0.00
8) Nitrobenzene-d5	8.99	82	5674	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	11427	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1527	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	16360	0.42	ng		0.00
25) Fluoranthene-d10	19.21	212	144076	0.44	ng		0.00
29) Terphenyl-d14	19.81	244	30974	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	3267	0.499	ng		99
3) n-Nitrosodimethylamine	3.69	42	3007	0.434	ng		97
6) bis(2-Chloroethyl)ether	7.27	93	6224	0.475	ng		99
9) Naphthalene	10.68	128	77159	0.445	ng		100
10) Hexachlorobutadiene	10.98	225	3407	0.452	ng		98
12) 2-Methylnaphthalene	12.30	142	12895	0.436	ng		98
16) Acenaphthylene	14.18	152	18862	0.413	ng		99
17) Acenaphthene	14.53	154	12875	0.437	ng		98
18) Fluorene	15.50	166	17299	0.442	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	5657	0.436	ng	#	86
21) Hexachlorobenzene	16.51	284	5290	0.427	ng		98
22) Pentachlorophenol	16.85	266	1419	0.356	ng		99
23) Phenanthrene	17.23	178	31267	0.445	ng		100
24) Anthracene	17.32	178	27150	0.417	ng		100
26) Fluoranthene	19.25	202	40590	0.443	ng		100
28) Pyrene	19.60	202	41722	0.493	ng		100
30) Benzo(a)anthracene	21.34	228	44024	0.446	ng		97
31) Chrysene	21.39	228	43648	0.442	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	93860	0.454	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	51327	0.423	ng		100
35) Benzo(b)fluoranthene	23.07	252	44472	0.438	ng		99
36) Benzo(k)fluoranthene	23.12	252	46310	0.444	ng		97
37) Benzo(a)pyrene	23.71	252	40510	0.429	ng		100
38) Dibenzo(a,h)anthracene	26.45	278	42472	0.435	ng		99
39) Benzo(g,h,i)perylene	27.22	276	42951	0.437	ng		100

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

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