Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011120\
Data File : BE101033.D
Acq On : 10 Jan 2020 21:20
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 11 01:48:55 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	7.74	152	3114	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	15115	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8966	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19411	0.40	ng		0.00
27) Chrysene-d12	21.27	240	18822	0.40	ng		-0.01
34) Perylene-d12	23.69	264	21480	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2467	0.35	ng		0.00
5) Phenol-d6	6.92	99	2896	0.33	ng		0.00
8) Nitrobenzene-d5	8.89	82	2465	0.23	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	11316	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	606	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13565	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	96908	0.36	ng		0.00
29) Terphenyl-d14	19.74	244	15327	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3065	0.412	ng		100
3) n-Nitrosodimethylamine	3.61	42	1340	0.310	ng	#	81
6) bis(2-Chloroethyl)ether	7.16	93	3234	0.306	ng	#	96
9) Naphthalene	10.55	128	65633	0.391	ng		100
10) Hexachlorobutadiene	10.85	225	2829	0.398	ng		97
12) 2-Methylnaphthalene	12.18	142	9554	0.376	ng		99
16) Acenaphthylene	14.08	152	11367	0.311	ng		99
17) Acenaphthene	14.43	154	10247	0.392	ng		98
18) Fluorene	15.41	166	12744	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3455	0.365	ng		97
21) Hexachlorobenzene	16.41	284	4113	0.396	ng		98
22) Pentachlorophenol	16.76	266	496	0.386	ng		95
23) Phenanthrene	17.13	178	20022	0.378	ng		99
24) Anthracene	17.23	178	18097	0.362	ng		100
26) Fluoranthene	19.16	202	23662	0.356	ng		99
28) Pyrene	19.52	202	23684	0.338	ng		100
30) Benzo(a)anthracene	21.26	228	18512	0.345	ng		100
31) Chrysene	21.31	228	35527	0.445	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	44436	0.497	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	29125	0.462	ng		93
35) Benzo(b)fluoranthene	22.95	252	19531	0.324	ng		99
36) Benzo(k)fluoranthene	23.00	252	32217m	0.369	ng		
37) Benzo(a)pyrene	23.59	252	23207	0.398	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	19060	0.356	ng	#	15
39) Benzo(g,h,i)perylene	27.00	276	25212	0.383	ng		99

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

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