Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100673.D
Acq On : 23 Oct 2019 22:09
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 24 01:34:51 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	3764	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15626	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10166	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24687	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	34862	0.40	ng	0.00
34) Perylene-d12	23.83	264	42093	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	4653	0.40	ng	0.00
5) Phenol-d6	7.01	99	6670	0.41	ng	0.00
8) Nitrobenzene-d5	8.99	82	5116	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9270	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1419	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	15293	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	119688	0.38	ng	0.00
29) Terphenyl-d14	19.82	244	31468	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	2348	0.350	ng	91
3) n-Nitrosodimethylamine	3.69	42	2364	0.333	ng	89
6) bis(2-Chloroethyl)ether	7.27	93	4866	0.362	ng	97
9) Naphthalene	10.68	128	62079	0.378	ng	99
10) Hexachlorobutadiene	10.98	225	2770	0.388	ng	98
12) 2-Methylnaphthalene	12.30	142	10391	0.371	ng	99
16) Acenaphthylene	14.18	152	15727	0.360	ng	99
17) Acenaphthene	14.53	154	10341	0.366	ng	99
18) Fluorene	15.50	166	13750	0.366	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4587	0.365	ng	93
21) Hexachlorobenzene	16.51	284	4483	0.375	ng	100
22) Pentachlorophenol	16.85	266	1916	0.497	ng	97
23) Phenanthrene	17.23	178	26201	0.386	ng	100
24) Anthracene	17.32	178	21534	0.342	ng	99
26) Fluoranthene	19.25	202	35065	0.396	ng	99
28) Pyrene	19.61	202	37011	0.380	ng	100
30) Benzo(a)anthracene	21.34	228	41189	0.362	ng	100
31) Chrysene	21.39	228	43420	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	85957	0.361	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	50305	0.360	ng	99
35) Benzo(b)fluoranthene	23.07	252	43452	0.354	ng	99
36) Benzo(k)fluoranthene	23.12	252	45995	0.364	ng	100
37) Benzo(a)pyrene	23.71	252	40064	0.351	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	41302	0.350	ng	100
39) Benzo(g,h,i)perylene	27.23	276	42510	0.358	ng	98

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

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