Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100504.D
Acq On : 23 Jul 2019 16:47
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 24 02:07:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2816	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	11198	0.40	ng		-0.01
13) Acenaphthene-d10	14.50	164	6866	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	18150	0.40	ng		0.00
27) Chrysene-d12	21.38	240	19551	0.40	ng		0.00
34) Perylene-d12	23.85	264	21799	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3100	0.45	ng		0.00
5) Phenol-d6	7.03	99	4307	0.44	ng		0.00
8) Nitrobenzene-d5	9.02	82	4288	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	7015	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1427	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	10767	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	92085	0.37	ng		0.00
29) Terphenyl-d14	19.83	244	19421	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1772	0.393	ng		99
3) n-Nitrosodimethylamine	3.67	42	1282	0.497	ng	#	97
6) bis(2-Chloroethyl)ether	7.29	93	3432	0.408	ng		97
9) Naphthalene	10.70	128	41983	0.390	ng		100
10) Hexachlorobutadiene	11.00	225	2003	0.390	ng		98
12) 2-Methylnaphthalene	12.32	142	7248	0.375	ng		98
16) Acenaphthylene	14.21	152	12446	0.392	ng		99
17) Acenaphthene	14.56	154	7238	0.379	ng		98
18) Fluorene	15.53	166	9917	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	3343	0.387	ng	#	81
21) Hexachlorobenzene	16.53	284	3315	0.373	ng		97
22) Pentachlorophenol	16.87	266	1695	0.512	ng		94
23) Phenanthrene	17.25	178	17414	0.392	ng		100
24) Anthracene	17.35	178	16534	0.390	ng		99
26) Fluoranthene	19.26	202	23920	0.373	ng		99
28) Pyrene	19.63	202	24984	0.410	ng		100
30) Benzo(a)anthracene	21.35	228	23293	0.390	ng		97
31) Chrysene	21.41	228	23901	0.406	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	57544	0.420	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	26469	0.412	ng		100
35) Benzo(b)fluoranthene	23.09	252	23348	0.391	ng	#	96
36) Benzo(k)fluoranthene	23.14	252	24072	0.385	ng		98
37) Benzo(a)pyrene	23.74	252	22668	0.391	ng	#	94
38) Dibenzo(a,h)anthracene	26.50	278	21435	0.391	ng		94
39) Benzo(g,h,i)perylene	27.27	276	21763	0.388	ng		97

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

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