Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099871.D
Acq On : 8 Jun 2019 2:17
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 08 04:35:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	637	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2401	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1775	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5749	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	9924	0.40	ng		-0.01
34) Perylene-d12	23.93	264	12161	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	723	0.34	ng		0.00
5) Phenol-d6	6.95	99	967	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	900	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1647	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	488	0.28	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	2650	0.41	ng		-0.01
25) Fluoranthene-d10	19.25	212	34567	0.39	ng		0.00
29) Terphenyl-d14	19.85	244	7207	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	370	0.414	ng		98
3) n-Nitrosodimethylamine	3.60	42	209	0.344	ng	#	79
6) bis(2-Chloroethyl)ether	7.22	93	790	0.409	ng		90
9) Naphthalene	10.65	128	10379	0.398	ng		99
10) Hexachlorobutadiene	10.92	225	782	0.408	ng		97
12) 2-Methylnaphthalene	12.28	142	1654	0.373	ng		98
16) Acenaphthylene	14.20	152	3482	0.396	ng		99
17) Acenaphthene	14.53	154	1922	0.399	ng		98
18) Fluorene	15.51	166	2827	0.383	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1317	0.400	ng	#	87
21) Hexachlorobenzene	16.52	284	1275	0.397	ng	#	92
22) Pentachlorophenol	16.88	266	567	0.699	ng		86
23) Phenanthrene	17.25	178	5671	0.398	ng		99
24) Anthracene	17.35	178	4918	0.360	ng		99
26) Fluoranthene	19.28	202	10044	0.399	ng		100
28) Pyrene	19.64	202	10503	0.400	ng		100
30) Benzo(a)anthracene	21.39	228	13056	0.414	ng		98
31) Chrysene	21.44	228	13608	0.439	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17895	0.348	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	16656	0.442	ng		99
35) Benzo(b)fluoranthene	23.15	252	13467	0.399	ng	#	98
36) Benzo(k)fluoranthene	23.20	252	13816	0.409	ng		98
37) Benzo(a)pyrene	23.82	252	13128	0.401	ng	#	97
38) Dibenzo(a,h)anthracene	26.64	278	13391	0.400	ng		96
39) Benzo(g,h,i)perylene	27.44	276	13842	0.407	ng		99

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

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