Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099991.D
Acq On : 13 Jun 2019 15:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:47 AM

Quant Time: Jun 14 04:09:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	786	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2869	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2265	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7629	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10082	0.40	ng		0.00
34) Perylene-d12	23.92	264	11709	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	840	0.40	ng		0.00
5) Phenol-d6	6.96	99	1135	0.42	ng		0.00
8) Nitrobenzene-d5	8.96	82	1128	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2184	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	669	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3527	0.41	ng		-0.01
25) Fluoranthene-d10	19.25	212	41891	0.38	ng		0.00
29) Terphenyl-d14	19.84	244	8376	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	399	0.343	ng		97
3) n-Nitrosodimethylamine	3.61	42	277m	0.413	ng		
6) bis(2-Chloroethyl)ether	7.22	93	887	0.397	ng		83
9) Naphthalene	10.64	128	13153	0.425	ng		99
10) Hexachlorobutadiene	10.91	225	1093	0.463	ng		97
12) 2-Methylnaphthalene	12.28	142	2158	0.429	ng		98
16) Acenaphthylene	14.18	152	4590	0.407	ng		99
17) Acenaphthene	14.53	154	2430	0.396	ng		98
18) Fluorene	15.50	166	3823	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1721	0.398	ng	#	90
21) Hexachlorobenzene	16.51	284	1885	0.427	ng		99
22) Pentachlorophenol	16.88	266	658	0.609	ng		89
23) Phenanthrene	17.26	178	7356	0.397	ng		99
24) Anthracene	17.35	178	6670	0.393	ng		98
26) Fluoranthene	19.28	202	11927	0.379	ng		99
28) Pyrene	19.64	202	12314	0.465	ng		99
30) Benzo(a)anthracene	21.38	228	13254	0.440	ng		99
31) Chrysene	21.44	228	14568	0.468	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	18840	0.436	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	17147	0.464	ng		99
35) Benzo(b)fluoranthene	23.14	252	13364	0.407	ng		99
36) Benzo(k)fluoranthene	23.19	252	14036	0.409	ng		99
37) Benzo(a)pyrene	23.81	252	13186	0.408	ng	#	98
38) Dibenzo(a,h)anthracene	26.63	278	13714	0.421	ng		100
39) Benzo(g,h,i)perylene	27.43	276	13952	0.415	ng		98

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

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