Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100027.D
Acq On : 14 Jun 2019 17:33
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:38 PM

Quant Time: Jun 15 01:49:20 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	864	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	3172	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2347	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6939	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8610	0.40	ng		0.00
34) Perylene-d12	23.93	264	9625	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	960	0.41	ng		0.01
5) Phenol-d6	6.97	99	1229	0.41	ng		0.00
8) Nitrobenzene-d5	8.96	82	1187	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2315	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	554	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3725	0.42	ng		-0.01
25) Fluoranthene-d10	19.25	212	35898	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	6910	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	439	0.343	ng		99
3) n-Nitrosodimethylamine	3.64	42	204m	0.277	ng		
6) bis(2-Chloroethyl)ether	7.22	93	912	0.372	ng		89
9) Naphthalene	10.64	128	14306	0.418	ng		99
10) Hexachlorobutadiene	10.91	225	1170	0.448	ng		98
12) 2-Methylnaphthalene	12.28	142	2297	0.413	ng		98
16) Acenaphthylene	14.18	152	4770	0.409	ng		99
17) Acenaphthene	14.53	154	2509	0.395	ng		99
18) Fluorene	15.50	166	3760	0.394	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	1706	0.434	ng		99
21) Hexachlorobenzene	16.51	284	1713	0.426	ng		99
22) Pentachlorophenol	16.88	266	464	0.540	ng		92
23) Phenanthrene	17.26	178	6598	0.392	ng		99
24) Anthracene	17.35	178	5813	0.377	ng		98
26) Fluoranthene	19.28	202	10205	0.357	ng		98
28) Pyrene	19.64	202	10521	0.465	ng		100
30) Benzo(a)anthracene	21.38	228	10990	0.427	ng		99
31) Chrysene	21.44	228	11762	0.442	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14717	0.399	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12365	0.392	ng		98
35) Benzo(b)fluoranthene	23.15	252	10701	0.397	ng		96
36) Benzo(k)fluoranthene	23.20	252	11625	0.412	ng		98
37) Benzo(a)pyrene	23.81	252	10925	0.411	ng	#	95
38) Dibenzo(a,h)anthracene	26.64	278	9543	0.357	ng	#	95
39) Benzo(g,h,i)perylene	27.44	276	10400	0.376	ng		95

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

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