Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099979.D
Acq On : 13 Jun 2019 8:45
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:23 AM

Quant Time: Jun 14 03:31:59 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	7.79	152	631	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2430	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1923	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6795	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8759	0.40	ng		0.00
34) Perylene-d12	23.92	264	10120	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	649	0.38	ng		0.00
5) Phenol-d6	6.96	99	779	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	847	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1820	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	447	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	2911	0.40	ng		0.00
25) Fluoranthene-d10	19.25	212	37241	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	7038	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	350	0.375	ng	#	94
3) n-Nitrosodimethylamine	3.64	42	142m	0.264	ng		
6) bis(2-Chloroethyl)ether	7.23	93	736	0.411	ng	#	70
9) Naphthalene	10.65	128	11057	0.422	ng		100
10) Hexachlorobutadiene	10.91	225	905	0.452	ng		100
12) 2-Methylnaphthalene	12.28	142	1724	0.405	ng		98
16) Acenaphthylene	14.18	152	4002	0.418	ng		100
17) Acenaphthene	14.53	154	2148	0.412	ng		97
18) Fluorene	15.51	166	3299	0.422	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1504	0.391	ng		99
21) Hexachlorobenzene	16.51	284	1605	0.408	ng		100
22) Pentachlorophenol	16.91	266	289	0.452	ng		89
23) Phenanthrene	17.26	178	6555	0.398	ng		100
24) Anthracene	17.35	178	5441	0.360	ng		100
26) Fluoranthene	19.28	202	10883	0.388	ng		99
28) Pyrene	19.64	202	11068	0.481	ng		100
30) Benzo(a)anthracene	21.38	228	11386	0.435	ng		99
31) Chrysene	21.44	228	12605	0.466	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	12406	0.330	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	14321	0.446	ng		99
35) Benzo(b)fluoranthene	23.15	252	11414	0.402	ng		98
36) Benzo(k)fluoranthene	23.20	252	12072	0.407	ng		98
37) Benzo(a)pyrene	23.82	252	11436	0.409	ng		99
38) Dibenzo(a,h)anthracene	26.64	278	10940	0.389	ng		97
39) Benzo(g,h,i)perylene	27.43	276	12359	0.425	ng		98

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

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