Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100080.D
Acq On : 19 Jun 2019 11:56
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:17 AM

Quant Time: Jun 19 12:57:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	602	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	2116	0.40	ng		-0.01
13) Acenaphthene-d10	14.41	164	1620	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4894	0.40	ng		0.00
27) Chrysene-d12	21.34	240	7439	0.40	ng		0.00
34) Perylene-d12	23.84	264	7800	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	2215	1.36	ng		0.00
5) Phenol-d6	6.90	99	2928	1.49	ng		-0.03
8) Nitrobenzene-d5	8.89	82	3610	1.72	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	6359	1.66	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	1473	1.49	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	10327	1.64	ng		-0.01
25) Fluoranthene-d10	19.20	212	114143	1.66	ng		0.00
29) Terphenyl-d14	19.79	244	24024	1.92	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	1475	1.404	ng		89
3) n-Nitrosodimethylamine	3.55	42	639	1.470	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	2873	1.558	ng	#	1
9) Naphthalene	10.58	128	36785	1.572	ng	#	97
10) Hexachlorobutadiene	10.85	225	3557	1.771	ng		95
12) 2-Methylnaphthalene	12.21	142	6430	1.753	ng		96
16) Acenaphthylene	14.13	152	12631	1.557	ng		99
17) Acenaphthene	14.47	154	7122	1.622	ng		97
18) Fluorene	15.45	166	10690	1.635	ng		98
20) 4-Bromophenyl-phenylether	16.36	248	4885	1.659	ng	#	88
21) Hexachlorobenzene	16.46	284	5268	1.745	ng		99
22) Pentachlorophenol	16.81	266	1317m	1.394	ng		
23) Phenanthrene	17.20	178	20138	1.688	ng		98
24) Anthracene	17.29	178	18245	1.740	ng		99
26) Fluoranthene	19.22	202	31496	1.605	ng		100
28) Pyrene	19.59	202	31283	1.690	ng		100
30) Benzo(a)anthracene	21.33	228	37639	1.757	ng		97
31) Chrysene	21.38	228	41273	1.709	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	33628	1.127	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	48071	1.684	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	39394	1.753	ng	#	97
36) Benzo(k)fluoranthene	23.12	252	43245	1.775	ng		97
37) Benzo(a)pyrene	23.72	252	36533	1.637	ng	#	94
38) Dibenzo(a,h)anthracene	26.50	278	39547	1.818	ng	#	94
39) Benzo(g,h,i)perylene	27.28	276	39428	1.713	ng		96

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

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