Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100065.D
Acq On : 17 Jun 2019 14:20
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
6/20/2019 9:03:24 AM

Quant Time: Jun 17 15:13:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 13:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	638	0.40	ng		-0.01
7) Naphthalene-d8	10.57	136	2359	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	1789	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5361	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9144	0.40	ng		0.00
34) Perylene-d12	23.92	264	9617	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	5636	3.27	ng		-0.01
5) Phenol-d6	6.94	99	7259	3.27	ng		-0.02
8) Nitrobenzene-d5	8.94	82	8309	3.72	ng		-0.03
11) 2-Methylnaphthalene-d10	12.18	152	13974	3.40	ng		-0.03
14) 2,4,6-Tribromophenol	15.94	330	4027	3.05	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	22614	3.33	ng		-0.01
25) Fluoranthene-d10	19.24	212	249282	3.19	ng		0.00
29) Terphenyl-d14	19.83	244	50675	3.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	3166	3.353	ng		94
3) n-Nitrosodimethylamine	3.59	42	1830	3.361	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	5955	3.286	ng	#	72
9) Naphthalene	10.63	128	82098	3.224	ng	#	97
10) Hexachlorobutadiene	10.90	225	6878	3.541	ng		99
12) 2-Methylnaphthalene	12.25	142	14313	3.460	ng		98
16) Acenaphthylene	14.17	152	29308	3.293	ng		99
17) Acenaphthene	14.51	154	16084	3.318	ng		99
18) Fluorene	15.49	166	23875	3.281	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	10750	3.540	ng		99
21) Hexachlorobenzene	16.51	284	10989	3.540	ng		98
22) Pentachlorophenol	16.85	266	4160	4.279	ng	#	77
23) Phenanthrene	17.24	178	44811	3.445	ng		99
24) Anthracene	17.34	178	42894	3.596	ng		98
26) Fluoranthene	19.27	202	72100	3.261	ng		99
28) Pyrene	19.63	202	73442	3.057	ng		100
30) Benzo(a)anthracene	21.37	228	92541	3.386	ng		98
31) Chrysene	21.43	228	92812	3.285	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	115111	2.935	ng		100
33) Indeno(1,2,3-cd)pyrene	26.58	276	116133	3.466	ng		99
35) Benzo(b)fluoranthene	23.13	252	93479	3.469	ng	#	94
36) Benzo(k)fluoranthene	23.18	252	99105m	3.516	ng		
37) Benzo(a)pyrene	23.79	252	90748	3.418	ng	#	92
38) Dibenzo(a,h)anthracene	26.61	278	94668	3.540	ng	#	94
39) Benzo(g,h,i)perylene	27.40	276	95473	3.456	ng		98

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

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