Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099610.D
Acq On : 14 May 2019 18:19
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
5/16/2019 11:38:14 AM

Quant Time: May 14 19:20:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1732	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6043	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4019	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	11093	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17175	0.40	ng		0.00
34) Perylene-d12	23.96	264	18708	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	16218	3.42	ng		0.00
5) Phenol-d6	6.97	99	21687	3.48	ng		0.00
8) Nitrobenzene-d5	8.97	82	20692	3.65	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	34066	3.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	9406	3.95	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	51960	3.34	ng		0.00
25) Fluoranthene-d10	19.26	212	485784	3.33	ng		0.00
29) Terphenyl-d14	19.86	244	101982	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	7809	3.199	ng		89
3) n-Nitrosodimethylamine	3.61	42	5607	3.709	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	17782	3.438	ng		92
9) Naphthalene	10.67	128	214484	3.331	ng		98
10) Hexachlorobutadiene	10.94	225	15570	3.350	ng		100
12) 2-Methylnaphthalene	12.30	142	35989	3.422	ng		99
16) Acenaphthylene	14.21	152	65412	3.362	ng		99
17) Acenaphthene	14.54	154	36879	3.394	ng		98
18) Fluorene	15.53	166	51909	3.349	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	21975	3.473	ng		97
21) Hexachlorobenzene	16.53	284	21080	3.318	ng		97
22) Pentachlorophenol	16.88	266	10307	4.058	ng		89
23) Phenanthrene	17.27	178	92412	3.356	ng		99
24) Anthracene	17.36	178	89425	3.459	ng		100
26) Fluoranthene	19.29	202	137953	3.330	ng		99
28) Pyrene	19.66	202	142840	3.156	ng		100
30) Benzo(a)anthracene	21.40	228	172653	3.292	ng		100
31) Chrysene	21.45	228	174374	3.326	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	243623	3.232	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	218309	3.337	ng		99
35) Benzo(b)fluoranthene	23.17	252	172058	3.329	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	175737m	3.421	ng		
37) Benzo(a)pyrene	23.84	252	166735	3.330	ng	#	93
38) Dibenzo(a,h)anthracene	26.68	278	180881	3.456	ng		98
39) Benzo(g,h,i)perylene	27.49	276	178425	3.368	ng		99

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

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