Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099583.D
Acq On : 9 May 2019 9:57
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:32 PM

Quant Time: May 09 12:51:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 11:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1384	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5154	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	3395	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9480	0.40	ng		0.00
27) Chrysene-d12	21.43	240	13886	0.40	ng		0.00
34) Perylene-d12	23.97	264	16310	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	799	0.21	ng		0.00
5) Phenol-d6	6.98	99	1014	0.20	ng		0.00
8) Nitrobenzene-d5	8.98	82	852	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	1674	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	353	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	2573	0.20	ng		0.00
25) Fluoranthene-d10	19.27	212	23547	0.18	ng		0.00
29) Terphenyl-d14	19.87	244	4600	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	430	0.220	ng	#	95
3) n-Nitrosodimethylamine	3.65	42	191	0.148	ng	#	82
6) bis(2-Chloroethyl)ether	7.24	93	865	0.206	ng		87
9) Naphthalene	10.68	128	10994	0.201	ng		99
10) Hexachlorobutadiene	10.95	225	800	0.202	ng		95
12) 2-Methylnaphthalene	12.30	142	1694	0.183	ng		96
16) Acenaphthylene	14.21	152	3225	0.197	ng		100
17) Acenaphthene	14.56	154	1790	0.196	ng		100
18) Fluorene	15.53	166	2564	0.196	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1012	0.188	ng		96
21) Hexachlorobenzene	16.55	284	1058	0.197	ng		98
22) Pentachlorophenol	16.91	266	308	0.140	ng		91
23) Phenanthrene	17.28	178	4525	0.194	ng		100
24) Anthracene	17.38	178	3946	0.176	ng		99
26) Fluoranthene	19.30	202	6608	0.184	ng		100
28) Pyrene	19.67	202	6941	0.187	ng		99
30) Benzo(a)anthracene	21.40	228	8178	0.190	ng		98
31) Chrysene	21.46	228	8344	0.197	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	11772	0.173	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.67	276	11033	0.219	ng		99
35) Benzo(b)fluoranthene	23.19	252	8623m	0.192	ng		
36) Benzo(k)fluoranthene	23.24	252	8525	0.193	ng	#	97
37) Benzo(a)pyrene	23.86	252	8439	0.195	ng	#	91
38) Dibenzo(a,h)anthracene	26.70	278	8839	0.197	ng	#	95
39) Benzo(g,h,i)perylene	27.50	276	9133	0.203	ng		97

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

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