Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097645.D
Acq On : 24 Sep 2018 15:08
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
9/26/2018 11:35:53 AM

Quant Time: Sep 24 16:39:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 16:35:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	684	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3481	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2515	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	8067	0.40	ng		0.01
27) Chrysene-d12	20.97	240	8415	0.40	ng		0.00
34) Perylene-d12	23.21	264	8016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	335	0.16	ng		0.01
5) Phenol-d6	6.64	99	446m	0.17	ng		0.02
8) Nitrobenzene-d5	8.57	82	341	0.13	ng		0.02
11) 2-Methylnaphthalene-d10	11.74	152	1074	0.22	ng		0.02
14) 2,4,6-Tribromophenol	15.54	330	159	0.15	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	1577	0.18	ng		0.01
25) Fluoranthene-d10	18.81	212	16954	0.16	ng		0.00
29) Terphenyl-d14	19.42	244	3230	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	321	0.265	ng	#	72
3) n-Nitrosodimethylamine	3.40	42	124	0.116	ng	#	92
6) bis(2-Chloroethyl)ether	6.85	93	423	0.174	ng	#	53
9) Naphthalene	10.19	128	6401	0.204	ng	#	95
10) Hexachlorobutadiene	10.46	225	288	0.199	ng		96
12) 2-Methylnaphthalene	11.82	142	935	0.191	ng		96
16) Acenaphthylene	13.73	152	1837	0.185	ng		98
17) Acenaphthene	14.07	154	1276	0.191	ng		96
18) Fluorene	15.07	166	1758	0.202	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	671	0.184	ng	#	84
21) Hexachlorobenzene	16.08	284	818	0.205	ng	#	83
22) Pentachlorophenol	16.46	266	120	0.086	ng		92
23) Phenanthrene	16.80	178	3546	0.185	ng		99
24) Anthracene	16.90	178	2778	0.164	ng		95
26) Fluoranthene	18.84	202	4136	0.156	ng		98
28) Pyrene	19.21	202	4452	0.232	ng		100
30) Benzo(a)anthracene	20.95	228	3387	0.160	ng		97
31) Chrysene	21.00	228	4833	0.213	ng		98
32) Bis(2-ethylhexyl)phthalate	20.89	149	4247	0.101	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.52	276	4793	0.175	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	3760	0.183	ng	#	93
36) Benzo(k)fluoranthene	22.58	252	4518	0.192	ng	#	91
37) Benzo(a)pyrene	23.11	252	3844	0.182	ng	#	87
38) Dibenzo(a,h)anthracene	25.54	278	3860	0.179	ng		95
39) Benzo(g,h,i)perylene	26.22	276	3946	0.188	ng	#	89

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

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