Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097332.D
Acq On : 20 Aug 2018 14:51
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
8/21/2018 4:49:38 PM

Quant Time: Aug 20 16:14:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 16:08:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	878	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	4545	0.40	ng		0.01
13) Acenaphthene-d10	14.01	164	1988	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5212	0.40	ng		0.00
27) Chrysene-d12	20.98	240	3856	0.40	ng		0.00
34) Perylene-d12	23.22	264	2857	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	345	0.12	ng		0.01
5) Phenol-d6	6.61	99	491	0.12	ng		0.01
8) Nitrobenzene-d5	8.53	82	347	0.08	ng		0.01
11) 2-Methylnaphthalene-d10	11.73	152	1176	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	48	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	1667	0.22	ng		0.00
25) Fluoranthene-d10	18.82	212	8500	0.16	ng		0.00
29) Terphenyl-d14	19.43	244	1480	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	307	0.311	ng	#	82
3) n-Nitrosodimethylamine	3.38	42	205	0.179	ng	#	79
6) bis(2-Chloroethyl)ether	6.84	93	544	0.166	ng	#	96
9) Naphthalene	10.18	128	8073	0.190	ng	#	98
10) Hexachlorobutadiene	10.48	225	364	0.190	ng		99
12) 2-Methylnaphthalene	11.81	142	1122	0.161	ng		95
16) Acenaphthylene	13.74	152	1356	0.148	ng		99
17) Acenaphthene	14.08	154	1021	0.194	ng	#	85
18) Fluorene	15.08	166	1250	0.191	ng	#	78
20) 4-Bromophenyl-phenylether	15.97	248	410	0.151	ng	#	79
21) Hexachlorobenzene	16.08	284	618	0.200	ng	#	82
22) Pentachlorophenol	16.46	266	29	0.042	ng		97
23) Phenanthrene	16.81	178	2421	0.192	ng		99
24) Anthracene	16.91	178	1647	0.146	ng	#	93
26) Fluoranthene	18.85	202	2122	0.152	ng		99
28) Pyrene	19.21	202	2012	0.194	ng		99
30) Benzo(a)anthracene	20.97	228	1442	0.149	ng		96
31) Chrysene	21.02	228	2140	0.216	ng		96
32) Bis(2-ethylhexyl)phthalate	20.92	149	1090	0.087	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.54	276	1312	0.123	ng	#	87
35) Benzo(b)fluoranthene	22.54	252	1376	0.194	ng		94
36) Benzo(k)fluoranthene	22.59	252	1913	0.221	ng	#	82
37) Benzo(a)pyrene	23.13	252	1169	0.164	ng	#	79
38) Dibenzo(a,h)anthracene	25.55	278	1013m	0.144	ng		
39) Benzo(g,h,i)perylene	26.24	276	1052m	0.148	ng		

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

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