Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097346.D
Acq On : 22 Aug 2018 14:11
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
8/23/2018 6:35:27 PM

Quant Time: Aug 22 17:35:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 16:06:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	813	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3802	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2060	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	5617	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7561	0.40	ng		0.00
34) Perylene-d12	23.21	264	7820	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	292	0.16	ng		0.00
5) Phenol-d6	6.60	99	390	0.14	ng		0.00
8) Nitrobenzene-d5	8.52	82	294	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	551	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	73	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	837	0.10	ng		0.01
25) Fluoranthene-d10	18.80	212	6961	0.14	ng		0.00
29) Terphenyl-d14	19.42	244	1554	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	138m	0.107	ng		
3) n-Nitrosodimethylamine	3.38	42	138	0.123	ng	#	91
6) bis(2-Chloroethyl)ether	6.83	93	319	0.116	ng		85
9) Naphthalene	10.18	128	3813	0.109	ng	#	95
10) Hexachlorobutadiene	10.47	225	167	0.109	ng		97
12) 2-Methylnaphthalene	11.80	142	571	0.109	ng	#	94
16) Acenaphthylene	13.73	152	837	0.107	ng		99
17) Acenaphthene	14.07	154	586	0.106	ng		96
18) Fluorene	15.06	166	730	0.108	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	268	0.106	ng	#	79
21) Hexachlorobenzene	16.08	284	310	0.091	ng	#	83
23) Phenanthrene	16.80	178	1428	0.104	ng		98
24) Anthracene	16.89	178	1155	0.114	ng		96
26) Fluoranthene	18.84	202	1783	0.135	ng		99
28) Pyrene	19.20	202	1921	0.095	ng		99
30) Benzo(a)anthracene	20.96	228	2131	0.131	ng		96
31) Chrysene	21.00	228	2289	0.107	ng		95
32) Bis(2-ethylhexyl)phthalate	20.92	149	3733m	0.377	ng		
33) Indeno(1,2,3-cd)pyrene	25.50	276	5456	0.403	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	3060m	0.148	ng		
36) Benzo(k)fluoranthene	22.58	252	3193	0.110	ng	#	80
37) Benzo(a)pyrene	23.11	252	2447	0.130	ng	#	87
38) Dibenzo(a,h)anthracene	25.52	278	4492	0.280	ng		95
39) Benzo(g,h,i)perylene	26.20	276	4803	0.297	ng	#	90

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

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