Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097331.D
Acq On : 20 Aug 2018 14:12
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
8/21/2018 4:49:33 PM

Quant Time: Aug 20 18:30:31 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	868	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	4339	0.40	ng		0.01
13) Acenaphthene-d10	14.01	164	1832	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	4936	0.40	ng		0.01
27) Chrysene-d12	20.98	240	3440	0.40	ng		0.00
34) Perylene-d12	23.22	264	2644	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	226	0.08	ng		0.01
5) Phenol-d6	6.61	99	290	0.07	ng		0.01
8) Nitrobenzene-d5	8.53	82	167	0.04	ng		0.01
11) 2-Methylnaphthalene-d10	11.74	152	578	0.09	ng		0.02
14) 2,4,6-Tribromophenol	15.54	330	27	0.04	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	900	0.13	ng		0.01
25) Fluoranthene-d10	18.82	212	4035	0.08	ng		0.01
29) Terphenyl-d14	19.44	244	785	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	190	0.195	ng	#	75
3) n-Nitrosodimethylamine	3.39	42	125	0.111	ng	#	70
6) bis(2-Chloroethyl)ether	6.84	93	303	0.093	ng		95
9) Naphthalene	10.18	128	4345	0.107	ng	#	95
10) Hexachlorobutadiene	10.48	225	205	0.112	ng		96
12) 2-Methylnaphthalene	11.82	142	573	0.086	ng	#	95
16) Acenaphthylene	13.74	152	729	0.086	ng		99
17) Acenaphthene	14.08	154	528	0.109	ng	#	82
18) Fluorene	15.07	166	638	0.106	ng	#	79
20) 4-Bromophenyl-phenylether	15.98	248	211	0.082	ng	#	83
21) Hexachlorobenzene	16.09	284	338	0.116	ng	#	81
22) Pentachlorophenol	16.53	266	27m	0.041	ng		
23) Phenanthrene	16.81	178	1285	0.108	ng		98
24) Anthracene	16.92	178	851	0.080	ng	#	96
26) Fluoranthene	18.85	202	1063	0.081	ng		98
28) Pyrene	19.21	202	1006	0.108	ng		99
30) Benzo(a)anthracene	20.97	228	756	0.087	ng	#	91
31) Chrysene	21.02	228	1083	0.122	ng	#	90
32) Bis(2-ethylhexyl)phthalate	20.92	149	578	0.052	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.55	276	689m	0.072	ng		
35) Benzo(b)fluoranthene	22.55	252	691	0.105	ng	#	90
36) Benzo(k)fluoranthene	22.59	252	962	0.120	ng	#	73
37) Benzo(a)pyrene	23.12	252	600	0.091	ng	#	57
38) Dibenzo(a,h)anthracene	25.57	278	480m	0.074	ng		
39) Benzo(g,h,i)perylene	26.24	276	535m	0.081	ng		

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

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