Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097333.D
Acq On : 20 Aug 2018 15:30
Operator : SJ/JU
Sample : SSTDICC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.4

Manual Integrations APPROVED
Sohil
8/21/2018 4:49:40 PM

Quant Time: Aug 20 16:17:23 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	943	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4848	0.40	ng		0.00
13) Acenaphthene-d10	14.02	164	2289	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5728	0.40	ng		0.00
27) Chrysene-d12	20.98	240	4606	0.40	ng		0.00
34) Perylene-d12	23.22	264	3268	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	746	0.24	ng		0.00
5) Phenol-d6	6.60	99	1130	0.26	ng		0.00
8) Nitrobenzene-d5	8.52	82	747	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2384	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	119	0.16	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3528	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	17801	0.31	ng		0.00
29) Terphenyl-d14	19.43	244	3403	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	508	0.479	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	450	0.366	ng		88
6) bis(2-Chloroethyl)ether	6.84	93	1162	0.329	ng		100
9) Naphthalene	10.18	128	16577	0.366	ng		100
10) Hexachlorobutadiene	10.48	225	738	0.361	ng		94
12) 2-Methylnaphthalene	11.80	142	2422	0.326	ng		97
16) Acenaphthylene	13.73	152	2998	0.284	ng		99
17) Acenaphthene	14.07	154	2269	0.374	ng	#	88
18) Fluorene	15.06	166	2739	0.363	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	912	0.305	ng	#	83
21) Hexachlorobenzene	16.08	284	1325	0.390	ng	#	83
22) Pentachlorophenol	16.46	266	84	0.111	ng		91
23) Phenanthrene	16.81	178	5177	0.374	ng		99
24) Anthracene	16.91	178	3738	0.302	ng		95
26) Fluoranthene	18.84	202	4992	0.326	ng		98
28) Pyrene	19.21	202	4632	0.373	ng		100
30) Benzo(a)anthracene	20.97	228	3466	0.299	ng		98
31) Chrysene	21.01	228	4882	0.412	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	2079	0.139	ng		100
33) Indeno(1,2,3-cd)pyrene	25.54	276	2945	0.231	ng	#	75
35) Benzo(b)fluoranthene	22.54	252	3093	0.381	ng	#	92
36) Benzo(k)fluoranthene	22.59	252	4458	0.451	ng	#	92
37) Benzo(a)pyrene	23.12	252	2832	0.347	ng	#	91
38) Dibenzo(a,h)anthracene	25.55	278	2595m	0.322	ng		
39) Benzo(g,h,i)perylene	26.23	276	2579m	0.317	ng		

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

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