Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097646.D
Acq On : 24 Sep 2018 15:44
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
9/26/2018 11:35:56 AM

Quant Time: Sep 24 16:40:51 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	743	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3765	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2576	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8008	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8539	0.40	ng		0.00
34) Perylene-d12	23.20	264	7901	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	690	0.31	ng		0.00
5) Phenol-d6	6.62	99	967m	0.34	ng		0.00
8) Nitrobenzene-d5	8.54	82	820	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2091	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	347	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3152	0.35	ng		0.00
25) Fluoranthene-d10	18.80	212	31298	0.31	ng		0.00
29) Terphenyl-d14	19.42	244	6153	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	475	0.361	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	294	0.253	ng	#	82
6) bis(2-Chloroethyl)ether	6.84	93	927	0.351	ng	#	67
9) Naphthalene	10.19	128	12748	0.376	ng		99
10) Hexachlorobutadiene	10.46	225	572	0.366	ng		98
12) 2-Methylnaphthalene	11.80	142	2022	0.382	ng		97
16) Acenaphthylene	13.72	152	3710	0.364	ng		99
17) Acenaphthene	14.06	154	2506	0.367	ng		96
18) Fluorene	15.06	166	3487	0.392	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1315	0.364	ng		86
21) Hexachlorobenzene	16.07	284	1525	0.384	ng	#	85
22) Pentachlorophenol	16.45	266	272	0.196	ng		82
23) Phenanthrene	16.80	178	7031	0.370	ng		99
24) Anthracene	16.89	178	5605	0.334	ng		97
26) Fluoranthene	18.83	202	8150	0.309	ng		99
28) Pyrene	19.20	202	8308	0.427	ng		99
30) Benzo(a)anthracene	20.95	228	7010	0.326	ng		97
31) Chrysene	21.00	228	9177	0.398	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	8078	0.189	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9365	0.337	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	7497	0.370	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8903	0.385	ng		96
37) Benzo(a)pyrene	23.11	252	7201	0.346	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	7476	0.352	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	7679	0.372	ng	#	90

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

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