Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097691.D
Acq On : 27 Sep 2018 12:27
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:13 PM

Quant Time: Sep 27 14:21:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	825	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3887	0.40	ng		0.01
13) Acenaphthene-d10	14.00	164	2166	0.40	ng		0.01
19) Phenanthrene-d10	16.75	188	5870	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7168	0.40	ng		0.00
34) Perylene-d12	23.21	264	7005	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	397	0.18	ng		0.00
5) Phenol-d6	6.65	99	540m	0.18	ng		0.03
8) Nitrobenzene-d5	8.56	82	477	0.21	ng		0.02
11) 2-Methylnaphthalene-d10	11.73	152	1249	0.22	ng		0.01
14) 2,4,6-Tribromophenol	15.53	330	162	0.19	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	2017	0.29	ng		0.01
25) Fluoranthene-d10	18.80	212	14259	0.22	ng		0.00
29) Terphenyl-d14	19.42	244	3305	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	383	0.259	ng	#	89
3) n-Nitrosodimethylamine	3.38	42	193	0.222	ng	#	94
6) bis(2-Chloroethyl)ether	6.85	93	500	0.201	ng		76
9) Naphthalene	10.19	128	7992	0.226	ng	#	97
10) Hexachlorobutadiene	10.45	225	376	0.234	ng		98
12) 2-Methylnaphthalene	11.81	142	1159	0.207	ng		97
16) Acenaphthylene	13.71	152	1774	0.204	ng		98
17) Acenaphthene	14.06	154	1265	0.222	ng		96
18) Fluorene	15.06	166	1627	0.203	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	570	0.219	ng	#	73
21) Hexachlorobenzene	16.07	284	669	0.223	ng	#	84
22) Pentachlorophenol	16.46	266	136	0.190	ng		95
23) Phenanthrene	16.80	178	3052	0.220	ng		98
24) Anthracene	16.91	178	2326	0.202	ng		97
26) Fluoranthene	18.84	202	3714	0.223	ng		99
28) Pyrene	19.20	202	3878	0.207	ng		99
30) Benzo(a)anthracene	20.95	228	3170	0.187	ng		97
31) Chrysene	21.00	228	4975	0.251	ng		97
32) Bis(2-ethylhexyl)phthalate	20.91	149	4332	0.224	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	5071	0.243	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	3975	0.222	ng	#	92
36) Benzo(k)fluoranthene	22.58	252	4622	0.218	ng	#	91
37) Benzo(a)pyrene	23.11	252	3842	0.217	ng	#	88
38) Dibenzo(a,h)anthracene	25.53	278	4142	0.223	ng		94
39) Benzo(g,h,i)perylene	26.22	276	4260	0.230	ng	#	90

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

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