Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097647.D
Acq On : 24 Sep 2018 16:20
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
9/26/2018 11:35:58 AM

Quant Time: Sep 24 17:05:40 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	7.37	152	744	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3682	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2535	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	7905	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8876	0.40	ng		0.00
34) Perylene-d12	23.20	264	7934	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1502	0.67	ng		-0.01
5) Phenol-d6	6.60	99	2247m	0.79	ng		-0.02
8) Nitrobenzene-d5	8.52	82	1949	0.69	ng		-0.02
11) 2-Methylnaphthalene-d10	11.71	152	4360	0.86	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	871	0.83	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	6761	0.75	ng		-0.01
25) Fluoranthene-d10	18.80	212	69106	0.68	ng		0.00
29) Terphenyl-d14	19.41	244	14160	0.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	975	0.741	ng	#	84
3) n-Nitrosodimethylamine	3.37	42	720	0.620	ng	#	93
6) bis(2-Chloroethyl)ether	6.83	93	2045	0.773	ng		75
9) Naphthalene	10.17	128	26894	0.811	ng		100
10) Hexachlorobutadiene	10.46	225	1217	0.796	ng		97
12) 2-Methylnaphthalene	11.79	142	4453	0.861	ng		98
16) Acenaphthylene	13.72	152	8198	0.818	ng		100
17) Acenaphthene	14.06	154	5479	0.815	ng		96
18) Fluorene	15.05	166	7620	0.870	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	2899	0.813	ng	#	75
21) Hexachlorobenzene	16.07	284	3276	0.836	ng	#	85
22) Pentachlorophenol	16.44	266	736	0.537	ng	#	76
23) Phenanthrene	16.79	178	15134	0.806	ng		99
24) Anthracene	16.89	178	13017	0.785	ng		96
26) Fluoranthene	18.83	202	18513	0.711	ng		98
28) Pyrene	19.20	202	18502	0.916	ng		100
30) Benzo(a)anthracene	20.95	228	16940	0.758	ng		96
31) Chrysene	21.00	228	19586	0.817	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	18664	0.419	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	21130	0.732	ng	#	92
35) Benzo(b)fluoranthene	22.52	252	16551	0.814	ng	#	88
36) Benzo(k)fluoranthene	22.57	252	19491	0.839	ng		96
37) Benzo(a)pyrene	23.10	252	15794	0.756	ng	#	94
38) Dibenzo(a,h)anthracene	25.51	278	17546	0.823	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	17197	0.829	ng	#	89

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

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