Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097649.D
Acq On : 24 Sep 2018 17:34
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
9/26/2018 11:36:03 AM

Quant Time: Sep 24 18:36:24 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	775	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3862	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2626	0.40	ng		-0.01
19) Phenanthrene-d10	16.74	188	7965	0.40	ng		-0.01
27) Chrysene-d12	20.95	240	9770	0.40	ng		-0.01
34) Perylene-d12	23.20	264	8133	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6915	2.98	ng		-0.01
5) Phenol-d6	6.58	99	10161	3.42	ng		-0.04
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	11.70	152	18268	3.43	ng		-0.02
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	12.61	172	27274	2.94	ng		-0.02
25) Fluoranthene-d10	18.79	212	295052	2.89	ng		-0.01
29) Terphenyl-d14	19.41	244	59736	3.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	3950	2.882	ng	#	87
6) bis(2-Chloroethyl)ether	6.81	93	9091	3.301	ng		83
9) Naphthalene	10.16	128	110481	3.177	ng		99
10) Hexachlorobutadiene	10.45	225	4914	3.065	ng		97
12) 2-Methylnaphthalene	11.78	142	19018	3.504	ng		98
16) Acenaphthylene	13.70	152	36186	3.486	ng		100
17) Acenaphthene	14.05	154	22788	3.274	ng		97
18) Fluorene	15.05	166	31654	3.489	ng	#	80
20) 4-Bromophenyl-phenylether	15.95	248	11892	3.312	ng	#	86
21) Hexachlorobenzene	16.05	284	12716	3.221	ng	#	84
22) Pentachlorophenol	16.43	266	4777m	3.457	ng		
23) Phenanthrene	16.79	178	61750	3.266	ng		99
24) Anthracene	16.88	178	57425	3.436	ng		96
26) Fluoranthene	18.82	202	78850	3.005	ng		99
28) Pyrene	19.19	202	79659	3.582	ng		99
30) Benzo(a)anthracene	20.94	228	78555	3.194	ng		96
31) Chrysene	20.99	228	82983	3.145	ng		99
33) Indeno(1,2,3-cd)pyrene	25.48	276	89468	2.816	ng	#	93
35) Benzo(b)fluoranthene	22.52	252	70841	3.397	ng	#	86
36) Benzo(k)fluoranthene	22.56	252	83489	3.506	ng		97
37) Benzo(a)pyrene	23.09	252	69470	3.245	ng	#	93
38) Dibenzo(a,h)anthracene	25.50	278	75576	3.457	ng	#	93
39) Benzo(g,h,i)perylene	26.18	276	73185	3.443	ng	#	89

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

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