Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095533.D
Acq On : 6 Feb 2018 17:27
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Feb 06 20:03:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 19:56:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1099	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4268	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2408	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5887	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6170	0.40	ng		0.00
34) Perylene-d12	24.43	264	5739	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	636	0.36	ng		0.00
5) Phenol-d6	7.56	99	887	0.33	ng		0.00
8) Nitrobenzene-d5	9.61	82	915	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	1400	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	204	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	2116	0.20	ng		0.00
25) Fluoranthene-d10	19.69	212	14993	0.20	ng		0.00
29) Terphenyl-d14	20.25	244	2598	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	334	0.309	ng		95
3) n-Nitrosodimethylamine	4.01	42	418	0.324	ng	#	84
6) bis(2-Chloroethyl)ether	7.83	93	825	0.328	ng		94
9) Naphthalene	11.33	128	9925	0.203	ng		99
10) Hexachlorobutadiene	11.58	225	493	0.225	ng		95
12) 2-Methylnaphthalene	12.88	142	1677	0.200	ng		95
16) Acenaphthylene	14.73	152	2687	0.208	ng		98
17) Acenaphthene	15.07	154	1691	0.202	ng		92
18) Fluorene	16.04	166	2142	0.204	ng	#	78
20) 4-Bromophenyl-phenylether	16.91	248	678	0.196	ng	#	72
21) Hexachlorobenzene	17.03	284	736	0.212	ng	#	83
22) Pentachlorophenol	17.37	266	149	0.185	ng		88
23) Phenanthrene	17.74	178	3577	0.197	ng		99
24) Anthracene	17.83	178	3232	0.199	ng		97
26) Fluoranthene	19.72	202	4456	0.204	ng		97
28) Pyrene	20.06	202	5350	0.205	ng		99
30) Benzo(a)anthracene	21.78	228	4098	0.212	ng		99
31) Chrysene	21.84	228	4024	0.206	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	9285	0.346	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	3875	0.218	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	3789	0.186	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	3922	0.188	ng	#	89
37) Benzo(a)pyrene	24.31	252	3532	0.189	ng	#	91
38) Dibenzo(a,h)anthracene	27.26	278	2954	0.188	ng	#	94
39) Benzo(g,h,i)perylene	28.11	276	3351	0.197	ng	#	91

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

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