Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093886.D
Acq On : 26 Aug 2017 12:12
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Aug 28 02:07:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 01:59:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1968	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10225	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	5787	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	15011	0.40	ng		0.00
27) Chrysene-d12	21.41	240	13431	0.40	ng		0.00
34) Perylene-d12	23.92	264	10926	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	20017	3.17	ng		0.00
5) Phenol-d6	7.09	99	31308	3.25	ng		0.00
8) Nitrobenzene-d5	9.06	82	29003	3.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	52431	3.20	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	5811	3.73	ng		-0.03
15) 2-Fluorobiphenyl	13.15	172	70942	3.12	ng		-0.01
25) Fluoranthene-d10	19.28	212	469016	2.74	ng		0.00
29) Terphenyl-d14	19.86	244	78623	3.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	7683	2.630	ng		92
3) n-Nitrosodimethylamine	3.74	42	10838	3.590	ng	#	97
6) bis(2-Chloroethyl)ether	7.33	93	23969	3.213	ng		100
9) Naphthalene	10.76	128	366738	3.133	ng		99
10) Hexachlorobutadiene	11.04	225	12950	3.014	ng		99
12) 2-Methylnaphthalene	12.36	142	62631	3.185	ng		100
16) Acenaphthylene	14.24	152	98320	3.406	ng		100
17) Acenaphthene	14.58	154	62774	3.232	ng		97
18) Fluorene	15.56	166	80133	3.188	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	14554	3.170	ng	#	1
21) Hexachlorobenzene	16.55	284	13108	2.796	ng	#	100
22) Pentachlorophenol	16.91	266	9546	3.240	ng		89
23) Phenanthrene	17.27	178	99929	3.039	ng	#	63
24) Anthracene	17.37	178	151533	3.244	ng	#	99
26) Fluoranthene	19.30	202	141513	2.705	ng		99
28) Pyrene	19.66	202	145909	3.320	ng		99
30) Benzo(a)anthracene	21.39	228	132312	3.158	ng		98
31) Chrysene	21.45	228	139092	3.201	ng		97
32) Bis(2-ethylhexyl)phthalate	21.30	149	279723	3.156	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	97436	2.462	ng		99
35) Benzo(b)fluoranthene	23.15	252	116670	3.168	ng		96
36) Benzo(k)fluoranthene	23.20	252	129294	3.340	ng		98
37) Benzo(a)pyrene	23.80	252	112389	3.193	ng		94
38) Dibenzo(a,h)anthracene	26.59	278	83873	2.637	ng		94
39) Benzo(g,h,i)perylene	27.38	276	85799	2.665	ng		95

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

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