Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095095.D
Acq On : 23 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jan 23 14:56:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 13:15:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6300	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	14685	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	8627	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	19639	0.40	ng		0.00
27) Chrysene-d12	21.84	240	19640	0.40	ng		0.00
34) Perylene-d12	24.49	264	15642	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	16431	1.68	ng		0.00
5) Phenol-d6	7.58	99	25557	1.76	ng		0.00
8) Nitrobenzene-d5	9.63	82	23019	1.91	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	41373	1.72	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	4533	2.26	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	63371	1.66	ng		0.00
25) Fluoranthene-d10	19.72	212	415221	1.63	ng		0.00
29) Terphenyl-d14	20.28	244	68191	1.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	9196	1.481	ng	#	88
3) n-Nitrosodimethylamine	4.01	42	12580	1.714	ng	#	95
6) bis(2-Chloroethyl)ether	7.85	93	23267	1.640	ng		92
9) Naphthalene	11.34	128	282513	1.638	ng		99
10) Hexachlorobutadiene	11.61	225	12501	1.595	ng		98
12) 2-Methylnaphthalene	12.91	142	49659	1.154	ng		98
16) Acenaphthylene	14.76	152	81925	1.777	ng		100
17) Acenaphthene	15.09	154	51021	1.668	ng		96
18) Fluorene	16.07	166	64579	1.699	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	19495	1.696	ng	#	71
21) Hexachlorobenzene	17.06	284	19266	1.639	ng	#	83
22) Pentachlorophenol	17.39	266	5094	2.266	ng	#	71
23) Phenanthrene	17.77	178	101752	1.663	ng		99
24) Anthracene	17.86	178	94768	1.509	ng		96
26) Fluoranthene	19.75	202	125204	1.658	ng		98
28) Pyrene	20.10	202	134097	2.015	ng		96
30) Benzo(a)anthracene	21.82	228	103828	1.809	ng		95
31) Chrysene	21.87	228	105090	1.627	ng		97
32) Bis(2-ethylhexyl)phthalate	21.70	149	151754	2.075	ng		99
33) Indeno(1,2,3-cd)pyrene	27.32	276	95119	1.809	ng		97
35) Benzo(b)fluoranthene	23.66	252	95003	1.654	ng	#	87
36) Benzo(k)fluoranthene	23.72	252	101262	1.740	ng		97
37) Benzo(a)pyrene	24.37	252	87618	1.719	ng	#	94
38) Dibenzo(a,h)anthracene	27.34	278	77537	1.641	ng		96
39) Benzo(g,h,i)perylene	28.19	276	80154	1.703	ng		94

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

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