Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095676.D
Acq On : 23 Feb 2018 10:53
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Feb 23 11:53:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 10:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1206	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4751	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2730	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5991	0.40	ng		0.01
27) Chrysene-d12	21.79	240	6570	0.40	ng		0.00
34) Perylene-d12	24.42	264	5633	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	5301	1.46	ng		0.00
5) Phenol-d6	7.56	99	7535	1.50	ng		0.00
8) Nitrobenzene-d5	9.60	82	7981	1.58	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	13321	1.69	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	1875	1.51	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	20026	1.70	ng		0.00
25) Fluoranthene-d10	19.69	212	132489	1.68	ng		0.00
29) Terphenyl-d14	20.25	244	21459	1.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	2990	1.50	ng	#	89
3) n-Nitrosodimethylamine	3.99	42	4177	1.66	ng	#	83
6) bis(2-Chloroethyl)ether	7.82	93	7421	1.60	ng		93
9) Naphthalene	11.31	128	90475	1.64	ng		99
10) Hexachlorobutadiene	11.57	225	5318	1.79	ng		98
12) 2-Methylnaphthalene	12.88	142	15771	1.68	ng		99
16) Acenaphthylene	14.74	152	26110	1.68	ng		99
17) Acenaphthene	15.06	154	16311	1.69	ng		96
18) Fluorene	16.02	166	20267	1.67	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	6363	1.77	ng	#	75
21) Hexachlorobenzene	17.03	284	6358	1.71	ng	#	82
22) Pentachlorophenol	17.36	266	1834	1.78	ng	#	72
23) Phenanthrene	17.74	178	31223	1.70	ng		98
24) Anthracene	17.83	178	29959	1.74	ng		95
26) Fluoranthene	19.72	202	39635	1.71	ng	#	97
28) Pyrene	20.06	202	46239	1.68	ng		99
30) Benzo(a)anthracene	21.78	228	35457	1.62	ng		97
31) Chrysene	21.84	228	34685	1.61	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	64377	1.28	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	35022	1.68	ng		94
35) Benzo(b)fluoranthene	23.61	252	33823	1.76	ng	#	87
36) Benzo(k)fluoranthene	23.66	252	33972	1.72	ng		97
37) Benzo(a)pyrene	24.30	252	30858	1.73	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	28769	1.84	ng	#	94
39) Benzo(g,h,i)perylene	28.10	276	29403	1.75	ng		91

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

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