Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095543.D
Acq On : 7 Feb 2018 00:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 07 04:36:23 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 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1123	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4402	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2576	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6085	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6387	0.40	ng		0.00
34) Perylene-d12	24.43	264	5659	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1338	0.39	ng		0.00
5) Phenol-d6	7.56	99	1853	0.39	ng		0.00
8) Nitrobenzene-d5	9.61	82	1878	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3031	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	410	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	4500	0.41	ng		0.00
25) Fluoranthene-d10	19.69	212	32015	0.40	ng		0.00
29) Terphenyl-d14	20.25	244	5462	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	758	0.408	ng	#	90
3) n-Nitrosodimethylamine	4.00	42	913	0.390	ng	#	84
6) bis(2-Chloroethyl)ether	7.83	93	1782	0.413	ng		91
9) Naphthalene	11.33	128	20744	0.406	ng		100
10) Hexachlorobutadiene	11.58	225	1035	0.377	ng		95
12) 2-Methylnaphthalene	12.88	142	3572	0.411	ng		98
16) Acenaphthylene	14.74	152	5844	0.398	ng		99
17) Acenaphthene	15.06	154	3644	0.399	ng		94
18) Fluorene	16.02	166	4700	0.409	ng	#	79
20) 4-Bromophenyl-phenylether	16.91	248	1475	0.403	ng	#	67
21) Hexachlorobenzene	17.03	284	1552	0.411	ng	#	82
22) Pentachlorophenol	17.37	266	331	0.375	ng	#	77
23) Phenanthrene	17.74	178	7724	0.413	ng		99
24) Anthracene	17.83	178	7024	0.402	ng		95
26) Fluoranthene	19.72	202	9443	0.401	ng		97
28) Pyrene	20.07	202	11056	0.412	ng		98
30) Benzo(a)anthracene	21.78	228	8387	0.394	ng		99
31) Chrysene	21.84	228	8519	0.406	ng		100
32) Bis(2-ethylhexyl)phthalate	21.65	149	15520	0.316	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	7597	0.375	ng		94
35) Benzo(b)fluoranthene	23.61	252	7966	0.413	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	8041	0.405	ng		94
37) Benzo(a)pyrene	24.31	252	7171	0.399	ng		93
38) Dibenzo(a,h)anthracene	27.26	278	6063	0.386	ng		96
39) Benzo(g,h,i)perylene	28.10	276	6627	0.393	ng	#	92

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

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