Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
Data File : BE094888.D
Acq On : 30 Nov 2017 12:37
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 30 15:22:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 15:20:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8519	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	17422	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	9435	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	24115	0.40	ng		0.00
27) Chrysene-d12	21.88	240	28957	0.40	ng		0.00
34) Perylene-d12	24.56	264	24598	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	1368	0.05	ng		0.00
5) Phenol-d6	7.59	99	1967	0.04	ng		0.00
8) Nitrobenzene-d5	9.67	82	820	0.06	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	2733	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	166	0.06	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	4033	0.12	ng		0.00
25) Fluoranthene-d10	19.76	212	33490	0.05	ng		0.00
29) Terphenyl-d14	20.33	244	5369	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	1106	0.077	ng	#	89
3) n-Nitrosodimethylamine	4.04	42	1132	0.082	ng	#	66
6) bis(2-Chloroethyl)ether	7.88	93	2042	0.060	ng		86
9) Naphthalene	11.38	128	20689	0.105	ng		100
10) Hexachlorobutadiene	11.64	225	873	0.122	ng		97
12) 2-Methylnaphthalene	12.94	142	5445	0.163	ng		97
16) Acenaphthylene	14.79	152	5305	0.107	ng		98
17) Acenaphthene	15.12	154	3561	0.111	ng		96
18) Fluorene	16.10	166	4393	0.107	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	1355	0.103	ng	#	72
21) Hexachlorobenzene	17.09	284	1290	0.112	ng	#	78
22) Pentachlorophenol	17.41	266	276	0.187	ng		85
23) Phenanthrene	17.82	178	7656	0.070	ng	#	93
24) Anthracene	17.91	178	8634	0.122	ng	#	78
26) Fluoranthene	19.78	202	9531	0.045	ng		99
28) Pyrene	20.13	202	10036	0.099	ng		94
30) Benzo(a)anthracene	21.85	228	9182	0.097	ng	#	63
31) Chrysene	21.92	228	10351	0.108	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	15961	0.069	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	8236	0.093	ng		99
35) Benzo(b)fluoranthene	23.73	252	9153	0.115	ng	#	48
36) Benzo(k)fluoranthene	23.78	252	8796	0.104	ng	#	46
37) Benzo(a)pyrene	24.44	252	7595	0.098	ng	#	39
38) Dibenzo(a,h)anthracene	27.46	278	6713	0.097	ng	#	48
39) Benzo(g,h,i)perylene	28.32	276	7015	0.108	ng	#	55

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

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