Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092473.D
Acq On : 25 Oct 2016 10:26
Operator : UM/SJ
Sample : SSTDICC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.4

Quant Time: Oct 25 13:03:24 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 13:01:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10162	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	49079	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	34276	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	67596	5.00	ng		0.00
24) Chrysene-d12	21.75	240	82791	5.00	ng		0.00
31) Perylene-d12	24.11	264	68677	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	561	0.28	ng		0.00
5) Phenol-d6	7.36	99	807	0.29	ng		0.00
8) Nitrobenzene-d5	9.36	82	996	0.34	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	249	0.25	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	3278	0.40	ng		0.00
26) Terphenyl-d14	20.19	244	3796	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	504	0.39	ng		96
3) n-Nitrosodimethylamine	3.80	42	468	0.39	ng	#	93
6) bis(2-Chloroethyl)ether	7.59	93	959	0.39	ng	#	68
9) Naphthalene	10.99	128	4243	0.40	ng		96
10) Hexachlorobutadiene	11.28	225	658	0.39	ng		99
11) 2-Methylnaphthalene	12.65	142	2634	0.37	ng		93
15) Acenaphthylene	14.53	152	18899	0.38	ng		99
16) Acenaphthene	14.88	154	3104	0.40	ng		96
17) Fluorene	15.87	166	3611	0.37	ng		99
19) Hexachlorobenzene	16.89	284	1165	0.40	ng	#	67
20) Pentachlorophenol	17.26	266	177	0.26	ng		89
21) Phenanthrene	17.60	178	6399	0.41	ng	#	95
22) Anthracene	17.72	178	5544	0.37	ng		99
23) Fluoranthene	19.61	202	26031	0.35	ng		100
25) Pyrene	19.99	202	26909	0.38	ng		100
27) Benzo(a)anthracene	21.72	228	28862m	0.36	ng		
28) Chrysene	21.77	228	31186m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1933	0.28	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	26199	0.33	ng		98
32) Benzo(b)fluoranthene	23.38	252	5945	0.36	ng		99
33) Benzo(k)fluoranthene	23.43	252	7016	0.40	ng		96
34) Benzo(a)pyrene	24.01	252	5465	0.34	ng		97
35) Dibenzo(a,h)anthracene	26.65	278	5262	0.35	ng		98
36) Benzo(g,h,i)perylene	27.40	276	23693	0.37	ng		97

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

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