Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092472.D
Acq On : 25 Oct 2016 9:50
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Oct 25 13:09:33 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 12:49:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10021	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	50055	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	36285	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	69888	5.00	ng		0.00
24) Chrysene-d12	21.75	240	87264	5.00	ng		0.00
31) Perylene-d12	24.11	264	71504	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	262	0.13	ng		0.02
5) Phenol-d6	7.40	99	307	0.11	ng		0.04
8) Nitrobenzene-d5	9.38	82	348	0.12	ng		0.02
13) 2,4,6-Tribromophenol	16.33	330	103	0.10	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	1623	0.19	ng		0.01
26) Terphenyl-d14	20.19	244	1893	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	293	0.23	ng		92
3) n-Nitrosodimethylamine	3.83	42	130	0.11	ng	#	2
6) bis(2-Chloroethyl)ether	7.61	93	278m	0.11	ng		
9) Naphthalene	10.99	128	2116	0.20	ng	#	94
10) Hexachlorobutadiene	11.28	225	339	0.20	ng		99
11) 2-Methylnaphthalene	12.66	142	1298	0.18	ng		97
15) Acenaphthylene	14.53	152	9531	0.18	ng		99
16) Acenaphthene	14.88	154	1692	0.21	ng		94
17) Fluorene	15.88	166	1836	0.18	ng		98
19) Hexachlorobenzene	16.89	284	616	0.21	ng	#	67
20) Pentachlorophenol	17.28	266	61	0.09	ng	#	82
21) Phenanthrene	17.60	178	3370	0.21	ng		96
22) Anthracene	17.72	178	2663	0.17	ng		99
23) Fluoranthene	19.63	202	12853	0.17	ng		99
25) Pyrene	19.99	202	13712	0.18	ng		100
27) Benzo(a)anthracene	21.72	228	14700m	0.17	ng		
28) Chrysene	21.77	228	16801m	0.22	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	974	0.13	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.63	276	12796	0.15	ng		98
32) Benzo(b)fluoranthene	23.38	252	2974	0.17	ng		95
33) Benzo(k)fluoranthene	23.43	252	3598	0.20	ng	#	97
34) Benzo(a)pyrene	24.01	252	2871	0.17	ng		94
35) Dibenzo(a,h)anthracene	26.65	278	2533	0.16	ng	#	88
36) Benzo(g,h,i)perylene	27.40	276	11806	0.18	ng		93

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

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