Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092474.D
Acq On : 25 Oct 2016 11:02
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Oct 25 13:04:24 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 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	10325	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	50425	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	35814	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	67690	5.00	ng		-0.02
24) Chrysene-d12	21.75	240	82991	5.00	ng		0.00
31) Perylene-d12	24.11	264	70163	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	1261	0.61	ng		0.00
5) Phenol-d6	7.34	99	1835	0.64	ng		-0.02
8) Nitrobenzene-d5	9.34	82	2222	0.74	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	574	0.56	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	7016	0.83	ng		-0.01
26) Terphenyl-d14	20.19	244	8082	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	953	0.73	ng		94
3) n-Nitrosodimethylamine	3.78	42	1010	0.83	ng		91
6) bis(2-Chloroethyl)ether	7.59	93	1741	0.69	ng	#	95
9) Naphthalene	10.99	128	8689	0.80	ng		97
10) Hexachlorobutadiene	11.28	225	1317	0.77	ng		99
11) 2-Methylnaphthalene	12.63	142	5629	0.78	ng	#	89
15) Acenaphthylene	14.53	152	40500	0.78	ng		100
16) Acenaphthene	14.87	154	6363	0.78	ng		95
17) Fluorene	15.87	166	7809	0.76	ng		99
19) Hexachlorobenzene	16.89	284	2488	0.86	ng	#	64
20) Pentachlorophenol	17.26	266	359	0.53	ng		98
21) Phenanthrene	17.60	178	14062	0.90	ng	#	95
22) Anthracene	17.70	178	11605	0.78	ng		99
23) Fluoranthene	19.61	202	55338	0.75	ng		100
25) Pyrene	19.97	202	58608	0.81	ng		99
27) Benzo(a)anthracene	21.72	228	62705m	0.78	ng		
28) Chrysene	21.77	228	67777m	0.92	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	4384	0.63	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.62	276	56897	0.72	ng		98
32) Benzo(b)fluoranthene	23.38	252	13392	0.79	ng		97
33) Benzo(k)fluoranthene	23.43	252	13795	0.78	ng		95
34) Benzo(a)pyrene	24.01	252	12319	0.74	ng	#	97
35) Dibenzo(a,h)anthracene	26.63	278	11444	0.75	ng		95
36) Benzo(g,h,i)perylene	27.38	276	49528	0.76	ng		100

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

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