Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092475.D
Acq On : 25 Oct 2016 11:41
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 25 13:05:28 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	9971	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	49337	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	34810	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65110	5.00	ng		-0.02
24) Chrysene-d12	21.75	240	83999	5.00	ng		0.00
31) Perylene-d12	24.11	264	69816	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	2836	1.42	ng		-0.02
5) Phenol-d6	7.33	99	4233	1.53	ng		-0.02
8) Nitrobenzene-d5	9.34	82	4969	1.68	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	1349	1.34	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	14408	1.75	ng		-0.01
26) Terphenyl-d14	20.17	244	17530	1.68	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1832	1.45	ng		92
3) n-Nitrosodimethylamine	3.77	42	2275	1.94	ng		92
6) bis(2-Chloroethyl)ether	7.59	93	3903	1.60	ng		96
9) Naphthalene	10.99	128	16984	1.59	ng		95
10) Hexachlorobutadiene	11.28	225	2565	1.53	ng		100
11) 2-Methylnaphthalene	12.62	142	11335	1.60	ng	#	91
15) Acenaphthylene	14.53	152	81509	1.62	ng		100
16) Acenaphthene	14.87	154	12479	1.58	ng		93
17) Fluorene	15.85	166	15914	1.59	ng		99
19) Hexachlorobenzene	16.89	284	4791	1.72	ng	#	64
20) Pentachlorophenol	17.23	266	997	1.53	ng	#	90
21) Phenanthrene	17.60	178	28368	1.90	ng	#	94
22) Anthracene	17.69	178	26351	1.83	ng		99
23) Fluoranthene	19.61	202	111760	1.57	ng		98
25) Pyrene	19.97	202	124719	1.71	ng		100
27) Benzo(a)anthracene	21.72	228	129878m	1.59	ng		
28) Chrysene	21.77	228	130315m	1.74	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	10646	1.51	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	122766	1.54	ng		98
32) Benzo(b)fluoranthene	23.38	252	29876	1.77	ng	#	97
33) Benzo(k)fluoranthene	23.43	252	27321	1.54	ng		95
34) Benzo(a)pyrene	24.00	252	26110	1.58	ng		95
35) Dibenzo(a,h)anthracene	26.63	278	24952	1.64	ng		96
36) Benzo(g,h,i)perylene	27.38	276	103808	1.59	ng		97

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

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