Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092528.D
Acq On : 16 Nov 2016 10:24
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 16 13:53:33 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 13:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	6978	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	33617	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	23700	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	56865	5.00	ng		0.00
24) Chrysene-d12	21.72	240	70681	5.00	ng		0.00
31) Perylene-d12	24.09	264	70938	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	112	0.07	ng		0.01
5) Phenol-d6	7.40	99	142	0.07	ng		0.05
8) Nitrobenzene-d5	9.39	82	159	0.07	ng		0.02
13) 2,4,6-Tribromophenol	16.32	330	55	0.08	ng		0.01
14) 2-Fluorobiphenyl	13.45	172	682	0.12	ng		0.01
26) Terphenyl-d14	20.17	244	992	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	135	0.12	ng		95
3) n-Nitrosodimethylamine	3.81	42	61	0.05	ng	#	2
6) bis(2-Chloroethyl)ether	7.61	93	174	0.08	ng	#	71
9) Naphthalene	10.99	128	844	0.12	ng	#	75
10) Hexachlorobutadiene	11.26	225	134	0.12	ng		94
11) 2-Methylnaphthalene	12.66	142	488	0.10	ng	#	92
15) Acenaphthylene	14.53	152	3906	0.11	ng		100
16) Acenaphthene	14.87	154	715	0.13	ng		89
17) Fluorene	15.87	166	764	0.11	ng		98
19) Hexachlorobenzene	16.89	284	256m	0.12	ng		
20) Pentachlorophenol	17.26	266	36	0.06	ng	#	77
21) Phenanthrene	17.60	178	1512	0.12	ng		98
22) Anthracene	17.72	178	1288	0.11	ng	#	75
23) Fluoranthene	19.61	202	6611	0.11	ng		98
25) Pyrene	19.97	202	6958	0.12	ng		100
27) Benzo(a)anthracene	21.70	228	10103m	0.14	ng		
28) Chrysene	21.77	228	6562m	0.09	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	662	0.09	ng	#	78
30) Indeno(1,2,3-cd)pyrene	26.58	276	9082	0.12	ng		99
32) Benzo(b)fluoranthene	23.36	252	2030	0.08	ng	#	89
33) Benzo(k)fluoranthene	23.41	252	2316	0.08	ng	#	89
34) Benzo(a)pyrene	23.97	252	1875	0.10	ng	#	77
35) Dibenzo(a,h)anthracene	26.62	278	1832	0.11	ng	#	82
36) Benzo(g,h,i)perylene	27.35	276	7943	0.11	ng	#	87

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

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