Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092533.D
Acq On : 16 Nov 2016 13:32
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 16 14:09:09 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	8.14	152	7542	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	38160	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27043	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	57266	5.00	ng		0.00
24) Chrysene-d12	21.72	240	86775	5.00	ng		0.00
31) Perylene-d12	24.08	264	69352	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	4786	2.88	ng		-0.02
5) Phenol-d6	7.31	99	6814	3.07	ng		-0.05
8) Nitrobenzene-d5	9.32	82	7938	3.17	ng		-0.05
13) 2,4,6-Tribromophenol	16.30	330	2372	3.09	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	20634	3.09	ng		-0.01
26) Terphenyl-d14	20.16	244	31484	2.99	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2992	2.56	ng		95
3) n-Nitrosodimethylamine	3.75	42	3828	2.80	ng		95
6) bis(2-Chloroethyl)ether	7.57	93	7654	3.15	ng		86
9) Naphthalene	10.97	128	24783	3.00	ng	#	95
10) Hexachlorobutadiene	11.26	225	3677	2.94	ng		99
11) 2-Methylnaphthalene	12.60	142	16621	3.10	ng		97
15) Acenaphthylene	14.51	152	119858	3.09	ng		100
16) Acenaphthene	14.87	154	18634	2.97	ng		94
17) Fluorene	15.84	166	24454	3.11	ng		100
19) Hexachlorobenzene	16.87	284	7613m	3.52	ng		
20) Pentachlorophenol	17.21	266	2028	3.24	ng	#	83
21) Phenanthrene	17.58	178	40719	3.29	ng	#	94
22) Anthracene	17.67	178	39472	3.29	ng		99
23) Fluoranthene	19.59	202	194510	3.13	ng		99
25) Pyrene	19.95	202	210552	2.96	ng		100
27) Benzo(a)anthracene	21.70	228	246983m	2.81	ng		
28) Chrysene	21.75	228	213450m	2.26	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	16691	1.80	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.55	276	247803	2.58	ng		98
32) Benzo(b)fluoranthene	23.35	252	53246m	2.04	ng		
33) Benzo(k)fluoranthene	23.39	252	56639	2.07	ng		93
34) Benzo(a)pyrene	23.97	252	52575	2.93	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	50500	2.99	ng		95
36) Benzo(g,h,i)perylene	27.31	276	207960	2.99	ng		97

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

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