Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092347.D
Acq On : 2 Sep 2016 17:24
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
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9/6/2016 1:15:18 PM

Quant Time: Sep 02 18:17:16 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 18:16:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9981	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	49314	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29465	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	67273	5.00	ng		0.02
24) Chrysene-d12	21.75	240	100183	5.00	ng		0.00
31) Perylene-d12	24.11	264	90849	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	7454	3.29	ng		-0.01
5) Phenol-d6	7.33	99	10798	3.64	ng		-0.02
8) Nitrobenzene-d5	9.34	82	10828	3.18	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	3453	3.93	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	27539	3.01	ng		-0.01
26) Terphenyl-d14	20.17	244	41362	2.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	3761	2.46	ng		93
3) n-Nitrosodimethylamine	3.77	42	5051	3.98	ng		99
6) bis(2-Chloroethyl)ether	7.59	93	9674	3.90	ng	#	90
9) Naphthalene	10.99	128	32076	2.83	ng	#	95
10) Hexachlorobutadiene	11.30	225	4902	2.74	ng		100
11) 2-Methylnaphthalene	12.62	142	21762	3.01	ng		95
15) Acenaphthylene	14.53	152	157398	3.13	ng		100
16) Acenaphthene	14.88	154	24039	2.83	ng		97
17) Fluorene	15.87	166	31656	3.06	ng		100
19) Hexachlorobenzene	16.89	284	10094	3.13	ng	#	62
20) Pentachlorophenol	17.23	266	3566	5.61	ng	#	86
21) Phenanthrene	17.60	178	57465	2.95	ng	#	100
22) Anthracene	17.69	178	53955	3.37	ng		99
23) Fluoranthene	19.61	202	259471	3.17	ng		100
25) Pyrene	19.97	202	275858	2.70	ng		100
27) Benzo(a)anthracene	21.72	228	308241	2.74	ng	#	83
28) Chrysene	21.77	228	336318m	2.83	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	46927	3.11	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	320933	2.65	ng		98
32) Benzo(b)fluoranthene	23.37	252	72132	3.08	ng	#	95
33) Benzo(k)fluoranthene	23.42	252	73112	2.96	ng		94
34) Benzo(a)pyrene	24.00	252	70848	3.10	ng	#	95
35) Dibenzo(a,h)anthracene	26.61	278	66708	3.20	ng		95
36) Benzo(g,h,i)perylene	27.36	276	271268	3.02	ng		96

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

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