Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092653.D
Acq On : 16 Jan 2017 15:49
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:12 PM

Quant Time: Jan 16 17:48:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9966	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	47089	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	31968	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	73338	5.00	ng		0.00
24) Chrysene-d12	21.72	240	71830	5.00	ng		0.00
31) Perylene-d12	24.06	264	76577	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	7079	4.67	ng		-0.01
5) Phenol-d6	7.31	99	9268	4.27	ng		-0.02
8) Nitrobenzene-d5	9.29	82	10234	3.88	ng		-0.05
13) 2,4,6-Tribromophenol	16.27	330	2859	3.96	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	24545	3.21	ng		-0.02
26) Terphenyl-d14	20.14	244	33166	3.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	4345	2.97	ng		94
3) n-Nitrosodimethylamine	3.73	42	5935	4.86	ng		92
6) bis(2-Chloroethyl)ether	7.54	93	9586	4.25	ng	#	84
9) Naphthalene	10.95	128	30122	3.12	ng	#	96
10) Hexachlorobutadiene	11.24	225	4467	3.05	ng		100
11) 2-Methylnaphthalene	12.59	142	19860	3.23	ng		93
15) Acenaphthylene	14.49	152	143312	3.25	ng		100
16) Acenaphthene	14.85	154	21662	2.98	ng		92
17) Fluorene	15.83	166	28383	3.18	ng		99
19) Hexachlorobenzene	16.87	284	7560m	2.41	ng		
20) Pentachlorophenol	17.21	266	2829	5.31	ng	#	86
21) Phenanthrene	17.58	178	48444	2.62	ng		95
22) Anthracene	17.67	178	47898	2.83	ng		99
23) Fluoranthene	19.58	202	218098	2.73	ng		99
25) Pyrene	19.93	202	234359	3.70	ng		100
27) Benzo(a)anthracene	21.70	228	217178m	3.37	ng		
28) Chrysene	21.75	228	257990m	3.45	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	40600	5.81	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.53	276	271452	4.02	ng		98
32) Benzo(b)fluoranthene	23.34	252	61881	3.51	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	59724	3.04	ng		95
34) Benzo(a)pyrene	23.95	252	58157	3.42	ng	#	95
35) Dibenzo(a,h)anthracene	26.55	278	55866	3.46	ng		96
36) Benzo(g,h,i)perylene	27.28	276	229470	3.32	ng		97

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

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