Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092651.D
Acq On : 16 Jan 2017 14:31
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:03 PM

Quant Time: Jan 16 15:48:30 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	8502	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	39278	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	25768	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	55274	5.00	ng		0.00
24) Chrysene-d12	21.72	240	62009	5.00	ng		0.00
31) Perylene-d12	24.06	264	68018	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	1422	1.10	ng		0.00
5) Phenol-d6	7.31	99	1788	0.96	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1961	0.89	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	464	0.80	ng		-0.01
14) 2-Fluorobiphenyl	13.41	172	4994	0.81	ng		-0.01
26) Terphenyl-d14	20.16	244	6459	0.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1019	0.82	ng		97
3) n-Nitrosodimethylamine	3.75	42	1225	1.18	ng		91
6) bis(2-Chloroethyl)ether	7.57	93	1914	0.99	ng		88
9) Naphthalene	10.97	128	6449	0.80	ng		98
10) Hexachlorobutadiene	11.24	225	987	0.81	ng		99
11) 2-Methylnaphthalene	12.60	142	3958	0.77	ng		99
15) Acenaphthylene	14.49	152	27445	0.77	ng		100
16) Acenaphthene	14.85	154	4432	0.76	ng		94
17) Fluorene	15.83	166	5548	0.77	ng		100
19) Hexachlorobenzene	16.87	284	1713m	0.73	ng		
20) Pentachlorophenol	17.21	266	475	1.18	ng		91
21) Phenanthrene	17.58	178	10212	0.73	ng	#	94
22) Anthracene	17.67	178	9146	0.72	ng		99
23) Fluoranthene	19.58	202	43232	0.72	ng		99
25) Pyrene	19.95	202	44563	0.82	ng		100
27) Benzo(a)anthracene	21.70	228	45529	0.82	ng	#	78
28) Chrysene	21.75	228	54229m	0.84	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	7015	1.16	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.55	276	58630	1.01	ng		98
32) Benzo(b)fluoranthene	23.34	252	11912	0.76	ng		97
33) Benzo(k)fluoranthene	23.38	252	13828	0.79	ng		95
34) Benzo(a)pyrene	23.96	252	11684	0.77	ng		97
35) Dibenzo(a,h)anthracene	26.56	278	11871	0.83	ng		97
36) Benzo(g,h,i)perylene	27.30	276	50708	0.83	ng		99

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

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