Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094413.D
Acq On : 16 Oct 2017 12:24
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
10/17/2017 5:14:22 PM

Quant Time: Oct 16 14:38:30 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 13:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1400	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7433	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4097	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	7401	0.40	ng		0.00
27) Chrysene-d12	21.43	240	9745	0.40	ng		0.00
34) Perylene-d12	23.96	264	9186	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1915	0.36	ng		0.00
5) Phenol-d6	7.13	99	3036	0.41	ng		0.00
8) Nitrobenzene-d5	9.08	82	2565	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4595	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	665	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6001	0.44	ng		0.00
25) Fluoranthene-d10	19.29	212	45842	0.64	ng		0.00
29) Terphenyl-d14	19.87	244	7922	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	980	0.359	ng	#	87
3) n-Nitrosodimethylamine	3.74	42	971	0.279	ng	#	93
6) bis(2-Chloroethyl)ether	7.33	93	2264	0.396	ng		95
9) Naphthalene	10.76	128	33369	0.398	ng		100
10) Hexachlorobutadiene	11.03	225	1320	0.420	ng		98
12) 2-Methylnaphthalene	12.36	142	5415	0.398	ng		98
16) Acenaphthylene	14.24	152	8945	0.436	ng		100
17) Acenaphthene	14.58	154	5586	0.435	ng		99
18) Fluorene	15.58	166	7204	0.414	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1330	0.438	ng	#	38
21) Hexachlorobenzene	16.58	284	2627	1.371	ng	#	63
22) Pentachlorophenol	16.97	266	219	0.125	ng		90
23) Phenanthrene	17.30	178	12118m	0.640	ng		
24) Anthracene	17.40	178	8705m	0.438	ng		
26) Fluoranthene	19.32	202	13775	0.649	ng		99
28) Pyrene	19.68	202	14555	0.471	ng		98
30) Benzo(a)anthracene	21.42	228	13351	0.407	ng	#	69
31) Chrysene	21.47	228	13204	0.417	ng	#	70
32) Bis(2-ethylhexyl)phthalate	21.29	149	37342	0.238	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	12987	0.383	ng		98
35) Benzo(b)fluoranthene	23.18	252	12505	0.377	ng	#	53
36) Benzo(k)fluoranthene	23.23	252	12463	0.393	ng	#	53
37) Benzo(a)pyrene	23.85	252	11758	0.393	ng	#	48
38) Dibenzo(a,h)anthracene	26.66	278	11229	0.396	ng	#	57
39) Benzo(g,h,i)perylene	27.50	276	10787	0.384	ng	#	66

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

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